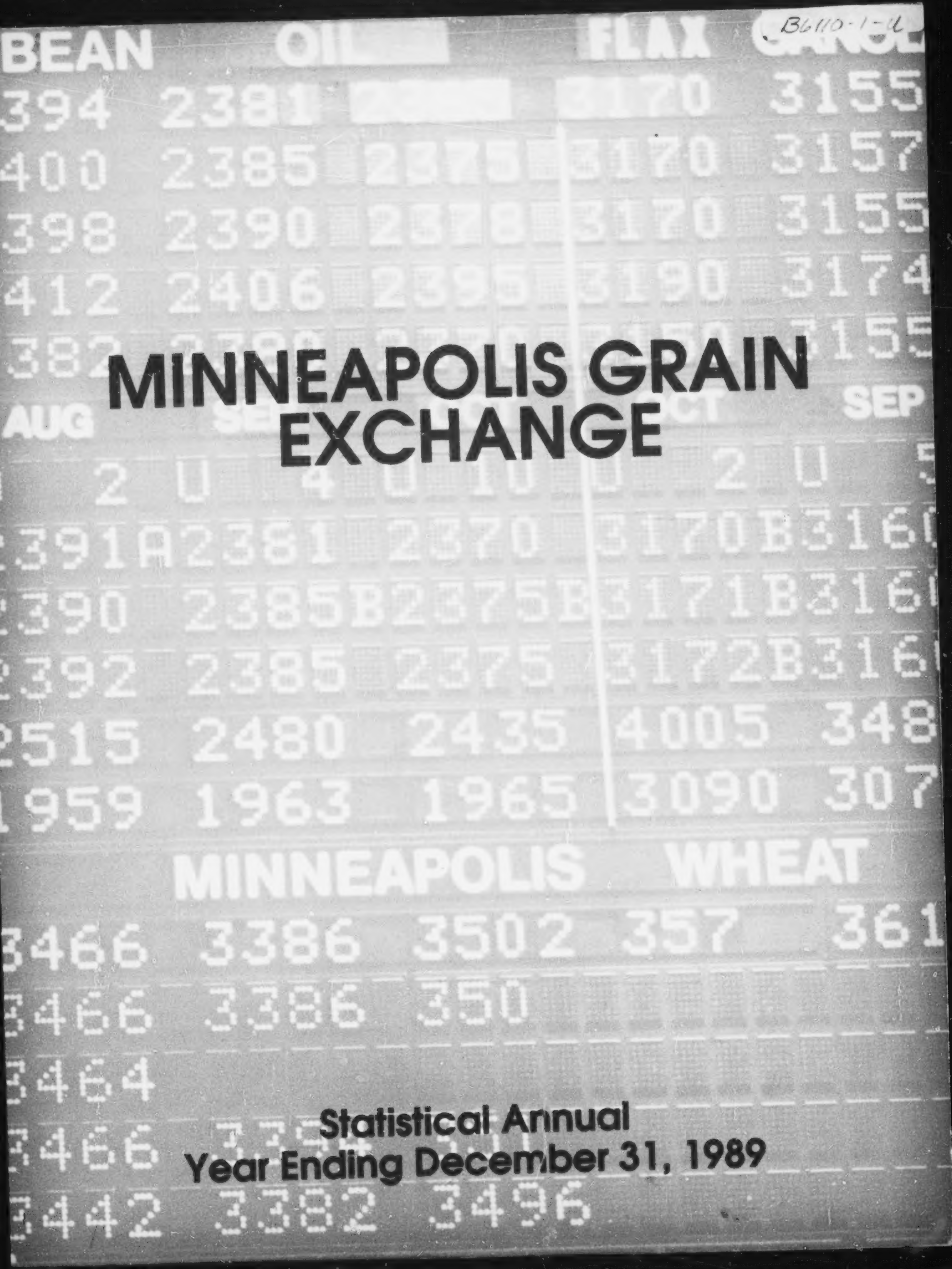
B6110-1-u

MINNEAPOLIS GRAIN EXCHANGE


BEAN
OIL
FLAX
AUG
SEP
MINNEAPOLIS WHEAT

Statistical Annual
Year Ending December 31, 1989

ONE HUNDRED AND SEVENTH

STATISTICAL ANNUAL

year ending
December 31, 1989

STATISTICAL INFORMATION REGARDING PRODUCTION, MOVEMENT, STORAGE AND PRICING OF GRAIN IN THE TRADE AREA SERVED BY THE MINNEAPOLIS GRAIN EXCHANGE

Offices:	**(612) 338-6212**
Fax:	**(612) 339-1155**
Market Quotations:	**(612) 340-9438**

Published by the Minneapolis Grain Exchange

Jenny Hendrix
Manager: Statistical Information/Membership
130 Grain Exchange Building
Minneapolis, Minnesota 55415 U.S.A.

INDEX

Officers, Board of Directors and Staff 3
Page Volume of Futures Trading 4-5
Crop Production 6-7

FUTURES MARKET

Spring Wheat Futures Contract 9-21
Spring Wheat Futures Daily Volume and Open Interest 22
Oats Futures Contract 23-25
Oats Futures Daily Volume and Open Interest 36

OPTIONS

Spring Wheat American Call Options 38-69
Spring Wheat American Put Options 70-91
Spring Wheat European Call Options 92-93
Spring Wheat European Put Options 94

BASIS

Wheat Basis 96-97
Corn Basis 98-99
Soybean Basis 100-101

GRAIN STORAGE AND MOVEMENT

Deliverable Elevators 103
Volume of Grain Handled by Minneapolis/St. Paul Elevators 104-107
Volume of Grain Handled by Duluth/Superior Elevators 108-110
Historic Lake Shipments of Grain 111
Weekly Stocks of Grain in Minneapolis/St. Paul Elevators 112-113
Weekly Stocks of Grain in Duluth/Superior Elevators 114-115
Deliverable Stocks of Wheat 116

CASH MARKET

Daily Cash Wheat Prices 118-129
Historic Cash Wheat Highs and Lows 130-131
Daily Cash Durum Prices 132-135
Daily Cash Coarse Grains and Oilseed Prices 136-147
Average Monthly Cash Grain Prices 148-149
Daily Carlot Receipts 150-161
Summary of Receipts 162
Daily Carlot Shipments 163-174
Summary of Shipments 175
Historic Receipts and Shipments 176
Carlot Capacity and Metric Conversion Table 177

OTHER

Definitions and Abbreviations 179
White Wheat Futures Contract Specifications 180
Notes 181-182

MINNEAPOLIS GRAIN EXCHANGE
1989-1990 OFFICERS

Donald E. Brummer, Chairman
Cliff W. Larson, Jr., First Vice Chairman
L. Scott Hackett, Second Vice Chairman
James H. Lindau, President/Chief Executive Officer
Gary B. Wollan, Vice President Operations, Secretary/Treasurer
Mary K. Witt, Assistant Secretary

BOARD OF DIRECTORS

With Dates of Commencement of Uninterrupted Service

Donald E. Brummer, *At Large*	October 14, 1985B
Cliff W. Larson Jr., *Futures Trading*	October 15, 1984B
L. Scott Hackett, *Milling*	October 13, 1986A
Ronald D. Olson, *Oilseed*	October 12, 1981A
Thomas R. Testwuide, *Malting*	October 14, 1985B
James R. Stolle, *At Large*	June 12, 1986A
George Kleinman, *At Large*	October 13, 1986A
Gary R. Gustafson, *Terminal Elevators*	July 9, 1987B
Michael H. Bergeland, *Country Elevators*	January 7, 1988A
Michael J. Mullin, *At Large*	October 17, 1988A
Robert J. Johnson, *At Large*	October 17, 1988A
Robert W. J. Mortenson, *Commission Merchants*	October 16, 1989B
Lawrence N. Neumann, *At Large*	October 16, 1989B
Michael J. Newton, *At Large*	October 16, 1989B
Paul Lindholm, *Nonmember Director*	November 12, 1987A
Robert L. Martin, *Nonmember Director*	June 9, 1988A
J. Milton Fair, *Nonmember Director*	November 9, 1989A

A - Present Term Expires October, 1990 .... B - Present Term Expires October, 1991

STAFF

Sue E. Alcock	Director of Compliance
Barry Babcock	Weighmaster
Eugene E. Failor	Manager Sampling Department
Beth A. Hanson	Director of Accounting
Jenny Hendrix	Manager, Statistical Information and Membership Administration
Michael R. LeVoir	Manager, Trading Floor Operations
James H. Lindau	President/Chief Executive Officer
Kris W. Nelson	Assistant Vice President, Clearing and Information Systems
William C. Ploeger	Manager, Futures Operations
Richard S. Rhodie	Manager, Research and Market Development
Colleen Smith	Director of Public Relations
Dierdre R. Stitzel	Manager, Payroll/Benefits
Robert F. Thomas	Manager, Weighing Department
Mary K. Witt	Assistant Secretary
Gary B. Wollan	Vice President of Operations, Secretary/Treasurer

Counsel

Thomas L. Kimer	Faegre and Benson

Volume of Futures Trading

SPRING WHEAT
(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1989	131,370	109,464	147,142	155,192	176,353	173,084	190,564	252,137	188,132	189,944	200,648	155,088	2,069,118
1988	126,917	142,813	127,770	176,953	218,622	381,756	201,296	186,689	127,302	135,314	166,705	125,575	2,117,712
1987	95,922	105,249	93,595	116,954	152,165	143,715	163,336	183,149	115,796	115,841	140,125	127,151	1,552,998
1986	105,553	86,862	86,324	125,653	136,230	128,379	152,218	168,837	125,047	115,215	94,502	94,680	1,419,500
1985	107,619	109,713	90,879	124,007	109,691	127,021	138,784	186,919	165,295	115,483	119,548	92,587	1,487,546
1984	97,802	108,140	127,649	126,544	151,010	128,829	146,970	276,668	139,463	152,159	152,417	84,786	1,692,437
1983	105,674	120,505	160,553	162,549	137,251	156,158	206,377	291,234	177,895	146,048	145,740	88,029	1,898,013
1982	104,714	126,129	111,346	150,548	138,606	137,263	161,145	221,197	181,626	139,025	167,882	91,652	1,731,133
1981	99,990	107,087	107,838	140,291	138,872	165,574	162,159	219,464	157,697	151,122	193,269	145,533	1,788,896
1980	134,182	129,892	105,327	134,626	171,990	145,357	208,339	159,808	126,695	134,484	120,021	97,230	1,667,951
1979	70,961	84,290	81,861	110,110	168,135	219,121	197,240	143,446	152,164	162,849	144,454	109,365	1,643,996
1978	70,623	80,530	107,896	127,822	123,668	142,814	121,567	152,747	130,548	161,209	140,014	62,125	1,421,563
1977	49,009	73,404	75,110	77,306	64,973	92,884	69,287	97,901	100,137	94,615	107,370	53,497	955,493
1976	67,024	81,315	79,252	90,142	84,896	99,973	122,867	167,051	115,289	91,982	85,553	55,048	1,140,392
1975	62,474	54,423	58,136	86,241	69,874	75,462	101,700	126,282	121,220	93,497	78,617	57,562	985,488

Spring Wheat began trading January 3, 1883.

WHITE WHEAT
(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1989	---	20	---	---	---	---	---	---	---	---	---	---	20
1988	110	520	90	40	60	110	550	55	30	0	220	115	1,900
1987	0	90	0	0	75	0	0	300	70	160	590	130	1,415
1986	520	335	125	90	305	40	480	605	345	185	240	160	3,430
1985	2,112	1,710	1,852	1,676	1,692	1,040	1,560	1,863	1,002	1,551	621	330	17,009
1984	---	---	---	---	---	---	---	---	3,835	2,928	2,375	2,222	11,360

White Wheat began trading September 10, 1984.

OATS
(000'S Bushels)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1989	85	420	130	30	60	5	0	0	20	0	0	20	770
1988	---	---	---	---	---	---	---	---	---	6,665	2,065	305	9,035

Oats began trading October 18, 1988.

Volume of Options Trading

AMERICAN SPRING WHEAT OPTIONS
(in Contracts)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1989	99	89	172	353	332	137	209	248	233	144	40	48	2,104
1988	195	44	75	223	337	388	185	220	65	9	72	34	1,847
1987	52	104	85	135	254	208	70	108	80	81	29	23	1,229
1986	849	438	339	185	165	178	274	167	437	147	69	11	3,259
1985	356	249	287	205	309	183	610	676	809	642	802	276	5,404
1984	---	---	---	---	---	---	---	---	---	112	278	234	624

American Spring Wheat Options began trading October 30, 1984.

EUROPEAN SPRING WHEAT OPTIONS
(in Contracts)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ANNUAL VOLUME
1989	---	---	---	---	---	---	---	---	---	---	---	12	12

European Spring Wheat Options began trading December 15, 1989.

Crop Production
Source U.S.D.A. Crop Production 1989 Annual Summary
(000's Omitted)

SPRING WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1989	2,550	38.0	96,900	7,250	24.0	174,000	2,050	22.0	45,100	3,400	25.0	85,000	15,250	26.3	401,000
Rev. 1988	2,150	23.0	49,450	4,700	15.0	70,500	1,300	12.0	15,600	1,500	12.0	18,000	9,650	15.9	153,550
1987	2,400	41.0	98,400	6,100	31.0	189,100	1,800	27.0	48,600	2,300	29.0	66,700	12,600	32.0	402,800
1986	2,650	37.0	98,050	6,400	31.0	198,400	1,980	25.0	49,500	2,600	27.0	70,200	13,630	30.5	416,150
1985	2,370	55.0	130,350	5,730	37.0	212,010	2,150	30.0	64,500	2,400	11.0	26,400	12,650	34.2	433,260
1984	2,160	48.0	103,680	5,400	34.0	183,600	1,870	33.0	61,710	1,950	17.5	34,125	11.380	33.7	383,115
1983	2,030	37.0	75,110	5,000	27.0	135,000	1,400	26.0	36,400	1,990	27.0	53,730	10,420	28.8	300,240
US Total															
Est. 1989													17,007	28.8	489,747
Rev. 1988													10,542	19.5	205,460

ALL WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1989	2,699	38.0	102,562	10,330	23.5	242,755	3,520	23.6	83,072	5,235	27.7	145,010	21,784	26.3	573,399
Rev. 1988	2,250	23.0	51,750	7,230	14.3	103,389	2,638	14.4	37,987	3,830	15.7	60,131	15,948	15.9	253,257
1987	2,519	40.7	102,523	9,135	29.5	269,483	3,528	30.2	106,546	4,690	32.2	151,018	19,872	31.7	629,569
1986	2,814	36.8	103,555	9,380	31.2	292,656	3,840	28.3	108,672	4,760	29.1	138,516	20,794	30.9	643,399
1985	2,683	53.1	142,467	8,870	36.4	322,868	3,755	29.6	111,148	3,960	12.7	50,292	19,268	32.5	626,775
1984	2,553	47.3	120,757	8,660	32.8	284,048	3,662	34.4	125,973	4,640	22.6	104,864	19,515	32.6	635,642
1983	2,140	36.9	78,966	7,205	26.9	193,815	2,727	32.9	89,718	4,455	30.7	136,769	16,527	30.2	499,267
US Total															
Est. 1989													62,149	32.8	2,035,818
Rev. 1988													53,189	34.1	1,812,201

DURUM WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1989	29	36.0	1,044	3,000	22.0	66,000	120	24.0	2,880	335	18.0	6,030	3,484	21.8	75,954
Rev. 1988	40	21.0	840	2,400	13.0	31,200	68	12.0	816	230	9.0	2,070	2,738	12.8	34,926
1987	29	42.0	1,218	2,850	26.0	74,100	108	28.0	3,024	190	28.0	5,320	3,177	26.3	83,662
1986	34	39.0	1,326	2,500	32.0	80,000	60	26.0	1,560	160	27.0	4,320	2,754	31.7	87,206
1985	33	52.0	1,716	2,690	35.5	95,495	85	31.0	2,635	160	9.0	1,440	2,968	34.1	101,286
1984	33	47.0	1,551	2,710	29.0	78,590	92	34.0	3,128	210	17.0	3,570	3,045	28.5	86,839
1983	35	35.0	1,225	2,050	26.5	54,325	77	27.0	2,079	205	20.0	4,100	2,367	26.1	61,729
US Total															
Est. 1989													3,673	25.1	92,229
Rev. 1988													2,847	15.7	44,831

BARLEY

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1989	800	55.0	44,000	2,650	37.0	98,050	550	35.0	19,250	1,600	43.0	68,800	5,600	41.1	230,100
Rev. 1988	850	32.0	27,200	2,150	21.0	45,150	450	18.0	8,100	1,250	24.0	30,000	4,700	23.5	110,450
1987	870	57.0	49,590	2,900	48.0	139,200	850	40.0	34,000	2,100	45.0	94,500	6,720	47.2	317,290
1986	1,000	55.0	55,000	3,450	51.0	175,950	855	42.0	35,910	2,180	39.0	85,020	7,485	47.0	351,880
1985	1,075	66.0	70,950	3,350	55.0	184,250	720	45.0	32,400	1,500	20.0	30,000	6,645	47.8	317,600
1984	950	65.0	61,750	2,900	53.0	153,700	595	51.0	30,345	2,110	28.0	59,080	6,555	46.5	304,875
1983	820	53.0	43,460	2,520	45.5	114,660	550	42.0	23,100	1,850	42.0	77,700	5,740	45.1	258,920
US Total															
Est. 1989													8,303	48.6	403,443
Rev. 1988													7,636	38.0	289,994

OATS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested creag	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1989	850	55.0	46,750	650	31.0	20,150	1,100	40.0	44,000	145	46.8	6,786	2,745	42.9	117,686
Rev. 1988	750	33.0	24,750	400	18.0	7,200	800	25.0	20,000	90	31.0	2,790	2,040	26.8	54,740
1987	800	57.0	45,600	700	52.0	36,400	1,150	46.0	52,900	110	55.0	6,050	2,760	51.1	140,950
1986	850	51.0	43,350	700	55.0	38,500	1,050	44.0	46,200	90	46.0	4,140	2,690	49.1	132,190
1985	1,100	70.0	77,000	840	53.0	44,520	1,420	56.0	79,520	70	33.0	2,310	3,430	59.3	203,350
1984	1,200	65.0	78,000	980	51.0	49,980	1,550	56.0	86,800	105	37.0	3,885	3,835	57.0	218,665
1983	1,350	57.0	76,950	1,260	50.5	63,630	1,650	48.0	79,200	120	44.0	5,280	4,380	51.4	225,060
US Total															
Est. 1989													6,874	54.4	373,778
Rev. 1988													5,533	39.3	217,600

Crop Production
Source U.S.D.A. Crop Production 1989 Annual Summary
(000's Omitted)

RYE

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			WISCONSIN			TOTAL		
	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels
Est. 1989	32	34.0	1,088	38	28.0	1,064	90	36.0	3,240	12	30.0	360	172	33.4	5,752
Rev. 1988	40	23.0	920	90	15.0	1,350	90	25.0	2,250	6	20.0	120	226	20.5	4,640
1987	40	30.0	1,200	165	31.0	5,115	140	36.0	5,040	5	20.0	100	350	32.7	11,455
1986	50	32.0	1,600	125	34.0	4,250	120	37.0	4,440	6	28.0	168	301	34.7	10,458
1985	110	30.0	3,300	80	33.0	2,640	120	37.0	4,440	9	26.0	234	319	33.3	10,614
1984	175	38.0	6,650	150	36.0	5,400	270	40.0	10,800	8	27.0	216	603	38.3	23,066
1983	160	31.0	4,960	135	32.0	4,320	230	38.0	8,740	10	30.0	300	535	34.2	18,320
US Total															
Est. 1989													479	28.1	13,482
Rev. 1988													595	24.7	14,689

FLAXSEED

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels
Est. 1989	9	10.5	95	140	7	980	28	10.0	280	177	7.7	1,355
Rev. 198	11	10.0	110	185	7.0	1,295	30	7.0	210	226	7.1	1,615
1987	14	16.0	224	395	16.5	6,518	54	13.0	702	463	16.1	7,444
1986	34	16.0	544	545	17.5	9,538	104	14.0	1,456	683	16.9	11,538
1985	50	19.0	950	445	13.5	6,008	89	15.0	1,335	584	14.2	8,293
1984	45	14.5	653	390	12.5	4,875	103	14.5	1,494	538	13.1	7,021
1983	75	12.5	938	400	11.5	4,600	105	13.0	1,365	580	11.9	6,903
U.S. Total												
Est. 1989										177	7.7	1,355
Rev. 1988										226	7.1	1,615

CORN

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels
Est. 1989	5,600	125.0	700,000	465	75.0	34,875	2,650	72.0	190,800	12,250	118.0	1,445,500	20,965	113.1	2,371,175
Rev. 1988	4,700	74.0	347,800	380	58.0	22,040	2,400	55.0	132,000	10,700	84.0	898,800	18,180	77.0	1,400,640
1987	4,800	127.0	609,600	500	93.0	46,500	2,750	83.0	228,250	10,050	130.0	1,306,500	18,100	121.0	2,190,850
1986	5,800	122.0	707,600	530	93.0	49,290	2,850	82.0	233,700	12,050	135.0	1,626,750	21,230	123.3	2,617,340
1985	6,300	115.0	724,500	560	72.0	40,320	3,000	84.0	252,000	13,550	126.0	1,707,300	23,410	116.4	2,724,120
1984	6,440	107.0	689,080	630	66.0	41,580	2,780	67.0	186,260	12,900	112.0	1,444,800	22,750	103.8	2,361,720
1983	4,370	84.0	367,080	435	67.0	29,145	1,970	53.0	104 410	8,550	87.0	743,850	15,325	81.2	1,244,485
US Total															
Est. 1989													58,250	84.6	4,928,681
Rev. 1988													64,781	116.2	7,527,152

SOYBEANS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels	Har-vested Acreage	Yield per Acre	Produc-tion Bushels
Est. 1989	5,000	37.0	185,000	630	22.0	13,860	1,880	26.0	48,880	8,280	39.0	322,920	15,790	36.1	570,660
Rev. 1988	4,800	26.0	124,800	690	18.0	12,420	1,730	24.0	41,520	8,100	31.0	251,100	15,320	28.1	429,840
1987	4,650	39.0	181,350	475	32.5	15,438	1,390	32.5	45,175	7,900	43.5	343,650	14,415	40.6	585,613
1986	4,800	35.0	168,000	470	35.0	16,450	1,330	30.5	40,565	8,450	41.5	350,675	15,050	38.3	575,690
1985	5,000	32.0	160,000	490	26.0	12,740	1,270	32.0	40,640	8,150	38.0	309,700	14,910	35.1	523,080
1984	5,240	33.0	172,920	740	23.0	17,020	1,360	23.0	31,280	8,400	31.5	264,600	15,740	30.9	485,820
1983	4,600	33.0	151,800	530	22.0	11,660	985	26.5	26,103	7,960	35.0	278,600	14,075	33.3	468,163
US Total															
Est. 1989													59,388	32.4	1,926,806
Rev. 1988													57,373	27.0	1,548,841

SUNFLOWER SEED OIL VARIETIES

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Har-vested Acreage	Yield per Acre	Produc-tion Pounds	Har-vested Acreage	Yield per Acre	Produc-tion Pounds	Har-vested Acreage	Yield per Acre	Produc-tion Pounds	Har-vested Acreage	Yield per Acre	Produc-tion Pounds
Est. 1989	44	1,400	61,600	960	970	931,200	280	960	268,800	1,284	983	1,261,600
Rev. 1988	35	1,350	47,250	1,250	880	1,100,000	246	820	201,720	1,531	881	1,348,970
1987	79	1,450	114,550	1,180	1,520	1,793,600	293	1,300	380,900	1,552	1,475	2,289,050
1986	126	1,500	189,000	1,195	1,350	1,613,250	367	1,380	506,460	1,688	1,368	2,308,710
1985	196	880	172,480	1,820	1,080	1,965,600	497	1,220	606,340	2,513	1,092	2,744,420
1984	238	1,250	297,500	2,600	970	2,522,000	585	1,080	631,800	3,423	1,008	3,451,300
1983	230	1,100	253,000	2,200	1,040	2,288,000	445	1,010	449,450	2,875	1,040	2,990,450
US Total												
Est. 1989										1,413	984	1,389,900
Rev. 1988										1,630	921	1,501,170

FUTURES
MARKET

HARD RED SPRING WHEAT FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels; "job lots" of 1,000 bushels allowed
Ticker/Quotation Symbol:	MW
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel or $1,000 per contract
Speculative Position Limits:	6,000,000 bushels all months combined 3,000,000 bushels single month 3,000,000 spot month
Contract Grade:	U.S. No. 2 Northern Spring Wheat as described by the Official Grain Standards of the United States, with a protein content of 13.5% or higher
Delivery Points:	Elevators located in Minneapolis/St. Paul and Duluth/Superior that meet the necessary qualifications designated by the Minneapolis Grain Exchange
Delivery Notice:	A seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver in the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JANUARY 1989

MARCH 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3	417.00 416.25	421.00	416.50	419.50 419.00	419.00	25,115	5,360
4	419.00	423.50	419.00	423.50 423.00	423.25	26,128	7,672
5	423.00	425.50	421.75	424.50	424.50	26,044	9,101
6	424.00	424.50	423.00	423.50 423.00	423.25	26,004	3,514
9	423.00	423.75	421.75	423.25 423.00	423.00	25,745	4,366
10	422.00	422.75	421.50	422.00 421.75	422.00	25,886	4,032
11	421.50	422.75	421.00	421.50 421.25	421.25	26,104	3,034
12	420.00	421.25	418.00	420.75 420.50	420.75	26,883	5,161
13	421.00	423.50	421.00	422.75 422.50	422.75	25,378	3,449
16	421.00	421.00	415.00	415.50 416.00	416.00	24,722	4,700
17	416.00	419.25	416.00	419.00 418.75	419.00	24,492	3,272
18	419.50	421.25	419.00	420.50 420.00	420.25	24,302	4,949
19	420.25	421.75	420.00	420.50 420.25	420.50	23,853	3,077
20	420.00	420.75	419.00	420.25 420.75	420.50	23,431	2,560
23	421.00	424.00	421.00	422.75 422.50	422.50	23,762	3,218
24	422.00	422.00	419.00	420.00 419.75	420.00	23,944	3,330
25	417.00	418.50	417.00	418.50	418.50	23,501	6,567
26	420.00	424.50	420.00	423.50 423.25	423.25	23,671	4,166
27	423.00	424.50	422.75	423.25	423.25	22,878	3,573
30	423.00	425.00	422.25	422.25	422.25	22,906	4,293
31	423.50	424.00	422.75	423.75	423.75	22,465	4,359

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3	420.00	423.00	419.50	421.00	421.00	6,189	1,040
4	422.25	424.25	421.75	424.00	424.00	6,569	1,457
5	424.00	425.00	422.00	424.75 424.25	424.75	6,519	1,970
6	424.00	424.25	423.00	423.25	423.25	7,379	1,717
9	422.50	423.75	422.00	423.00	423.00	7,864	1,215
10	422.50 422.00	422.50	421.25	421.50	421.50	8,094	650
11	421.50	421.50	419.50	419.75 419.50	419.75	8,244	855
12	419.00	419.00	415.50	417.50	417.50	8,462	1,454
13	418.25 418.50	419.50	418.00	419.00	419.00	8,350	506
16	417.00	417.50	412.50	413.00	413.00	8,445	1,035
17	415.50	416.75	413.50	416.75 416.25	416.50	8,667	1,084
18	417.50	420.25	416.50	419.00	419.00	8,977	1,106
19	420.00 419.50	421.00	419.00	419.25	419.25	9,152	1,220
20	419.00	419.50	418.00	419.50	419.50	9,319	605
23	420.50	421.75	420.50	420.50	420.50	9,668	1,080
24	420.50	420.50	416.75	418.00	418.00	9,853	1,000
25	417.00	418.25	416.25	418.00	418.00	10,503	3,020
26	420.00	421.75	418.50	421.75	421.75	10,543	1,370
27	421.50 422.00	422.00	421.00	421.25	421.25	10,972	866
30	421.75	424.75	421.50	421.75	421.75	10,432	2,490
31	423.75	424.00	422.50	424.25	424.25	10,794	2,388

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3	417.00	417.00	413.00	413.00	413.00	1,535	110
4	413.50	417.25	413.50	417.25	417.25	1,610	175
5	417.25	418.00	416.25	417.50	417.50	1,640	210
6	416.50	417.25	416.00	416.00	416.00	1,705	405
9	415.00	416.00	415.00	416.00	416.00	1,705	20
10	415.00	415.00	413.00	413.00	413.00	1,655	75
11	411.75	412.00	410.00	410.00	410.00	1,925	550
12	408.25	409.00	406.50	408.50	408.50	1,965	356
13	409.75	410.00	408.00	408.00	408.00	1,994	65
16	406.00	409.00	405.00	405.00	405.00	2,019	120
17	407.00	409.00	406.00	408.50 408.00	408.00	2,039	80
18	409.00	414.75	408.50	413.50	413.50	2,109	435
19	415.00	416.25	413.50	414.50	414.50	1,974	235
20	414.00	415.50	414.00	415.50	415.50	2,044	115
23	417.00	418.50	416.50	417.00 416.50	416.75	2,024	215
24	416.50	416.50	412.75	414.00 413.75	414.00	1,984	265
25	413.00	413.00	411.00	412.50	412.50	1,974	45
26	415.00	416.50	413.50	416.50	416.50	2,009	185
27	416.00	416.00	414.50	414.50	414.50	1,999	10
30	415.00	417.75	415.00	416.25	416.25	2,074	90
31	418.00	421.00	418.00	420.75	420.75	1,919	295

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3	404.50	405.75	403.50	403.50	403.50	1,358	131
4	403.00	407.00	403.00	407.00	407.00	1,403	250
5	407.00	408.00	406.00	407.75	407.75	1,519	212
6	407.00	407.00	405.75	405.75	405.75	1,530	46
9	404.00	405.50	404.00	405.50	405.50	1,545	20
10	403.00	403.00	402.50	402.50	402.50	1,540	25
11	401.50	401.50	400.00	400.00	400.00	1,723	378
12	399.00	399.75	397.50	399.50	399.50	1,726	268
13	399.00	401.50	399.00	401.50	401.50	1,720	35
16	401.00	404.50	399.50	400.00	400.00	2,163	1,205
17	401.00	403.50	400.25	402.00 401.50	401.75	1,910	375
18	402.50 402.00	407.00	402.00	407.00	407.00	2,002	262
19	410.00	411.50	410.00	411.50	411.50	2,085	350
20	411.50	412.00	411.00	412.25	412.25	2,013	181
23	413.50	413.50	413.00	413.00	413.00	2,040	42
24	411.50	411.50	409.00	409.50	409.50	2,050	50
25	407.50	408.50	405.50	408.50	408.50	2,125	143
26	410.00	411.50	409.00	411.50	411.50	2,165	186
27	410.00	410.50	409.50	409.50	409.50	2,126	138
30	409.00 409.50	412.50	409.00	411.50	411.50	2,186	241
31	413.00	417.00	413.00	416.75	416.75	2,346	450

DECEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3				407.00 bnt	407.00	305	0
4				412.00 bnt	412.00	305	0
5				412.00 n	412.00	305	0
6	410.25	411.00	410.25	411.00	411.00	310	5
9				411.00 nt	411.00	310	0
10	407.50	407.50	407.50	407.50	407.50	260	50
11				405.00 ant	405.00	260	0
12	403.00	404.00	403.00	404.00	404.00	210	50
13				404.00 nt	404.00	210	0
16	411.00	411.00	405.50	405.50	405.50	210	5
17				405.50 nt	405.50	210	0
18	410.00	411.00	410.00	411.00	411.00	10	200
19	417.00	417.25	417.00	417.25	417.25	25	25
20	418.00	419.00	418.00	419.00	419.00	100	80
23	420.00	420.00	420.00	420.00	420.00	120	20
24	417.00	418.00	417.00	418.00	418.00	120	5
25				415.50 ant	415.50	120	0
26	418.00	418.00	418.00	418.00	418.00	120	5
27				418.00 nt	418.00	120	0
30				418.00 n	418.00	120	0
31				421.00 bnt	421.00	120	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
FEBRUARY 1989

MARCH 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	423.50	424.00	424.25	419.50	420.25		420.25	22,650	4,423
2	420.00		421.50	418.50	419.00		419.00	21,964	2,002
3	420.00		422.00	419.50	421.50	421.75	421.75	22,213	2,616
6	422.00		422.00	419.00	420.25	420.00	420.00	21,928	2,200
7	419.50		421.50	418.50	421.50		421.50	21,351	2,599
8	422.00	422.50	423.50	421.00	421.50	421.75	421.75	20,286	4,160
9	421.50		421.50	418.50	419.00		419.00	19,160	2,429
10	419.00		420.50	417.50	420.50	420.25	420.50	18,449	1,478
13	420.50	420.00	420.50	418.75	419.00		419.00	18,082	1,905
14	418.00		418.75	417.00	417.75	417.50	417.50	17,791	3,219
15	417.25	417.00	418.00	416.50	417.50	418.00	418.00	17,252	2,009
16	417.50		418.00	414.00	414.50	414.00	414.00	14,812	5,909
17	413.00		414.50	411.75	414.50		414.50	14,570	2,092
20	Holiday - President's Day								
21	413.25		413.50	412.50	413.00		413.00	14,358	2,082
22	415.00		416.00	414.50	414.75		414.75	13,964	2,433
23	414.00	414.25	415.25	413.25	415.25		415.25	13,921	2,145
24	215.25		418.50	414.50	418.00	418.50	418.00	13,757	5,203
27	418.00	417.50	419.00	417.00	417.50	417.75	417.75	12,597	5,179
28	417.75	419.00	422.00	417.75	420.75	420.00	420.25	10,024	3,687

MAY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	424.75	424.50	425.25	420.00	421.00		421.00	10,596	1,834
2	421.00		423.00	419.75	420.00		420.00	10,941	1,470
3	420.50		421.75	420.50	421.75		421.75	10,897	1,210
6	422.00		422.00	419.25	420.75	420.25	420.50	11,405	1,426
7	420.00		422.50	419.50	422.50	422.75	422.75	11,525	1,064
8	423.50	423.75	424.75	423.00	423.00		423.00	11,476	1,890
9	422.50		423.25	420.25	421.00		421.00	11,263	2,025
10	421.00		422.75	420.00	422.75		422.75	12,640	2,540
13	421.75	422.00	423.25	421.00	422.50		422.50	12,835	1,233
14	422.00		422.75	420.75	421.75		421.75	14,003	2,058
15	421.25	421.50	422.50	421.00	422.25	421.75	422.25	14,563	1,269
16	422.00		422.25	418.25	419.00	418.50	418.75	15,008	2,236
17	418.00	418.50	418.75	416.50	418.75		418.75	15,958	3,778
20	Holiday - President's Day								
21	418.00	418.50	418.50	417.25	418.00		418.00	16,251	2,615
22	419.50		420.50	419.00	419.50		419.50	16,812	2,807
23	419.00	418.50	419.50	418.00	419.25	419.50	419.50	16,917	2,165
24	420.00		422.25	418.50	421.50	422.25	422.00	17,447	2,855
27	422.50	422.00	422.75	420.75	421.00		421.00	18,601	2,934
28	423.00		424.00	422.50	423.00		423.00	19,045	4,241

JULY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	418.50		421.00	416.00	417.25		417.25	2,109	440
2	417.00		418.50	415.50	416.00		416.00	2,089	115
3	417.50		417.50	416.50	417.00		417.00	2,264	390
6	415.00		415.50	414.50	415.50		415.50	2,199	110
7	414.50		415.50	414.50	414.75		414.75	2,184	125
8					414.50	ant	414.50	2,169	0
9	413.00		414.00	413.00	413.00		413.00	2,334	275
10	413.00		416.50	412.50	416.50		416.50	2,369	300
13	416.00		418.00	416.00	417.25		417.25	2,554	380
14	417.00		418.25	417.00	417.50		417.50	2,674	240
15	417.00		417.75	416.75	417.25		417.25	2,889	345
16	416.00		416.50	411.50	411.50		411.50	2,999	305
17	410.50		411.50	409.50	411.50		411.50	3,454	850
20	Holiday - President's Day								
21	410.25		411.25	410.00	411.25		411.25	3,469	195
22	413.50		413.75	413.00	413.75		413.75	3,524	350
23	413.00		413.00	411.25	413.00		413.00	3,729	440
24	412.75		416.00	412.75	414.50		414.50	3,815	351
27	415.50		417.75	415.50	417.00		417.00	3,770	227
28	419.00		420.25	418.50	420.00	419.75	420.00	3,926	275

SEPTEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	417.00	417.50	417.50	413.75	414.00		414.00	2,394	288
2	414.50		415.50	413.00	413.00		413.00	2,364	126
3	415.00	415.00	415.00	414.00	415.00		415.00	2,339	32
6	412.50		413.00	412.50	412.75		412.75	2,373	124
7	411.25		412.75	411.00	411.00		411.00	2,531	292
8	411.50		412.25	410.25	410.75		410.75	2,558	67
9	410.75		410.75	409.00	409.00		409.00	2,538	105
10	409.00		412.50	408.00	412.50		412.50	2,566	185
13	411.50		412.75	411.50	412.25		412.25	2,761	275
14	412.25		413.25	412.00	412.50		412.50	2,799	670
15	412.00		413.00	412.00	412.50		412.50	2,790	131
16	412.00		412.00	407.50	407.50		407.50	2,920	565
17	407.00	406.50	407.50	406.00	407.50		407.50	2,993	192
20	Holiday - President's Day								
21	406.00	405.50	406.75	405.25	406.50	406.75	406.75	3,108	196
22	407.50		408.50	407.50	407.50		407.50	3,200	262
23	405.50		408.00	405.25	408.00		408.00	3,297	347
24	408.50		411.00	408.50	409.50		409.50	3,332	70
27	408.50		412.00	408.50	411.25		411.25	3,397	207
28	412.75		413.50	412.00	412.75		412.75	3,427	116

DECEMBER 1989

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
1				421.00	bnt	421.00	120	0
2				421.00	n	421.00	120	0
3				421.00	n	421.00	120	0
6				420.00	ant	420.00	120	0
7				420.00	n	420.00	120	0
8				418.00	ant	418.00	120	0
9	416.00	416.00	414.50	415.50		415.00	120	12
10				417.00	bnt	417.00	120	0
13	418.50	418.50	418.50	418.50		418.00	120	30
14	420.00	420.00	418.00	418.00		418.00	125	10
15				418.00	nt	418.00	125	0
16				415.00	ant	415.00	125	0
17	413.00	413.00	413.00	413.00		413.00	125	5
20	Holiday - President's Day							
21				413.00	nt	413.00	125	0
22				413.00	n	413.00	125	0
23				414.00	bnt	414.00	125	0
24	415.00	417.00	415.00	417.00		417.00	125	5
27				418.00	bnt	418.00	125	0
28	418.75	419.50	418.75	419.00		419.00	125	20

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
MARCH 1989

MARCH 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	420.50 421.00	425.75	420.50	421.50 423.00	422.00	8,720	3,374
2	422.00 423.00	425.00	422.00	425.00	425.00	8,100	2,707
3	423.00	425.00	423.00	424.50	424.50	7,505	1,966
6	424.00	429.50	423.75	429.50	429.50	6,612	1,287
7	431.00	433.25	430.00	430.50	430.50	5,512	2,398
8	430.00	430.50	429.50	430.00	430.00	3,205	1,783
9	430.00	431.25	429.50	430.75	430.75	2,436	1,288
10	433.00	438.00	432.75	436.00 437.00	436.50	1,872	704
13	436.00	439.50	436.00	438.50	438.50	1,083	447
14	437.00	439.50	437.00	439.50	439.50	875	468
15	440.75	440.75	439.25	439.25	439.25	725	150
16	440.00	440.00	439.50	439.50	439.50	63	507
17	439.50	439.50	429.00	433.50	433.50	17	90
20				421.50 ant	421.50	17	0
21	419.50	420.50	419.50	420.50	420.50	0	20
22						0	20
23							
24	Holiday - Good Friday						
27							
28							
29							
30							
31							

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	423.00 422.50	426.25	422.50	423.50 423.00	423.25	20,444	6,907
2	422.00 423.00	423.25	421.75	423.00 422.75	422.75	21,256	4,247
3	421.00 420.50	422.50	420.50	421.50	421.50	22,157	4,118
6	421.00 421.50	424.50	421.00	424.50	424.50	22,281	2,028
7	425.00 425.50	427.00	424.75	425.25 425.00	425.25	22,624	5,991
8	425.00 425.50	426.50	425.00	425.00	425.00	22,661	3,531
9	425.00 424.50	427.00	424.50	426.75 426.50	426.50	23,266	3,574
10	427.00 428.00	433.00	427.00	431.00 433.00	432.00	24,474	8,306
13	432.00	434.00	430.75	433.00 433.25	433.00	24,166	4,646
14	433.00 433.50	435.00	430.50	434.50 435.00	434.75	24,699	5,533
15	434.75 435.00	436.25	434.50	435.50 435.75	435.75	25,001	4,440
16	435.75 435.00	436.25	434.25	434.25 434.50	434.50	25,120	3,939
17	434.00	434.50	431.00	433.25 434.00	433.75	25,901	3,668
20	432.50 432.00	432.50	429.00	429.50 429.25	429.25	25,908	2,777
21	428.50 429.25	431.25	428.50	429.75	429.75	25,811	5,456
22	429.00 428.50	429.00	425.25	425.75 426.00	426.00	25,166	5,312
23	426.00	427.00	425.25	426.50 426.75	426.50	25,253	4,132
24	Holiday - Good Friday						
27	426.00	427.00	424.50	424.75 424.50	424.50	25,425	3,536
28	426.75 423.50	424.50	422.50	424.25 424.00	424.25	25,472	4,259
29	424.25 424.50	425.50	424.25	425.00 424.75	425.00	24,493	2,825
30	424.00 423	424.00	410.00	410.00 410.50	410.25	25,071	7,154
31	411.00 412.00	414.75	411.00	413.25 414.25	413.75	24,804	4,546

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	419.50	423.00	419.50	419.50	419.50	3,961	435
2	420.00	420.00	418.75	419.50	419.50	3,936	315
3	418.00	419.00	417.25	417.50	417.50	3,956	120
6	417.75	421.25	417.75	421.25	421.25	4,141	285
7	421.50	423.00	421.00	421.00	421.00	4,051	175
8	421.25	422.00	421.25	421.25	421.25	4,156	445
9	421.50	424.75	421.50	424.00	424.00	4,241	156
10	425.25	429.50	425.00	426.25	426.25	4,211	180
13	426.50	431.00	426.50	429.75	429.75	4,196	255
14	430.00 430.50	432.50	428.00	431.50 432.50	432.00	4,181	630
15	432.75	433.50	431.25	432.00	432.00	4,311	543
16	431.75 431.25	432.00	429.50	429.50	429.50	4,534	455
17	429.50	430.00	426.25	430.00	430.00	4,579	230
20	428.50	428.50	425.00	425.00	425.00	4,804	743
21	425.50	427.25	424.50	425.00	425.00	4,934	360
22	424.00	424.25	421.25	421.50 421.75	421.50	4,941	1,965
23	422.00	423.00	421.25	422.50	422.50	5,471	1,492
24	Holiday - Good Friday						
27	422.00 422.50	424.50	422.00	422.50 422.25	422.50	5,926	1,890
28	421.50	422.00	419.75	421.50	421.50	5,746	991
29	422.00	422.50	421.25	421.75	421.75	5,916	603
30	420.00	420.00	405.50	407.00 405.50	406.25	7,019	2,205
31	406.00 407.00	409.50	406.00	409.50	409.50	7,449	1,655

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	412.50	416.25	412.50	414.00	414.00	3,514	333
2	412.50	413.75	412.50	413.75	413.75	3,779	375
3	412.50 412.00	412.75	411.00	411.25	411.25	3,733	304
6	411.00	415.00	411.00	415.00	415.00	3,804	246
7	415.00	416.50	415.00	415.25	415.25	3,907	159
8	415.25	416.00	415.00	415.00	415.00	4,045	364
9	414.50 414.75	419.00	414.50	419.00	419.00	4,150	459
10	420.00	424.25	420.00	423.00 423.50	423.25	4,320	895
13	422.00	428.00	422.00	427.00	427.00	4,400	452
14	427.00	428.50	425.50	428.50	428.50	4,385	631
15	428.50	428.50	427.00	427.75 428.00	428.00	4,466	369
16	426.50 426.75	428.00	424.75	425.00	425.00	4,876	590
17	425.00	425.00	420.75	424.00	424.00	5,144	450
20	421.25	422.50	420.25	420.25	420.25	5,149	366
21	420.50	422.75	420.25	421.00	421.00	5,376	533
22	419.75	419.75	417.00	417.25	417.25	5,418	245
23	417.50 418.00	419.25	417.50	418.75	418.75	5,709	614
24	Holiday - Good Friday						
27	418.00	420.50	417.50	418.75	418.75	6,060	774
28	418.00	418.25	415.75	417.75	417.75	6,371	696
29	417.50	418.50	417.50	417.75 417.50	417.75	6,392	318
30	416.50 415.50	416.50	402.00	402.50	402.50	7,526	1,695
31	403.00 404.50	405.50	403.00	409.50 404.75	404.75	7,627	1,027

DECEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	420.00	423.00	420.00	421.50	421.50	125	10
2				421.00 nt	421.00	130	0
3	418.50	419.00	418.25	419.00	419.00	140	35
6	418.50	421.25	418.50	421.25	421.25	155	30
7				423.00 bnt	423.00	155	0
8	421.00	421.00	421.00	421.00	421.00	160	5
9	420.50	424.50	420.50	424.50	424.50	185	55
10	425.00	430.00	425.00	429.00	429.00	200	20
13	429.00	432.25	429.00	432.25	432.25	195	15
14	433.00	433.00	432.50	432.50	432.50	200	30
15	432.00	432.50	432.00	432.50	432.50	210	10
16	432.50	433.00	432.50	432.50	432.50	225	15
17	430.00	430.00	428.50	430.00	430.00	230	15
20	428.50	428.50	427.00	427.00	427.00	245	15
21	427.50	429.00	427.50	427.50	427.50	245	15
22	426.50	426.50	424.00	424.25	424.25	270	40
23	425.00	427.25	425.00	425.75	425.75	365	245
24	Holiday - Good Friday						
27	426.00	426.00	425.00	425.50	425.50	375	20
28	425.25	425.75	423.50	425.25	425.25	475	185
29	425.50	426.00	425.50	425.50	425.50	495	100
30	423.00	423.50	409.00	409.00	409.00	530	80
31	412.00	413.50	412.00	413.00	413.00	525	40

MARCH 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
3							
6							
7							
8							
9							
10							
13							
14							
15							
16							
17							
20							
21							
22							
23	432.00	432.00	432.00	432.00	432.00	5	5
24	Holiday - Good Friday						
27				432.00 nt	432.00	5	0
28				432.00 n	432.00	5	0
29				432.00 n	432.00	5	0
30				423.00 ant	423.00	5	0
31				420.00 bnt	420.00	5	0

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
APRIL 1989

MAY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	413.00	412.50	416.00	407.50	414.50	416.00	416	23,762	6,133
4	417.00	416.50	418.50	415.75	418.00		418.00	20,565	5,612
5	417.50	418.00	419.50	417.50	417.25		417.25	19,780	4,183
6	418.75		419.25	415.75	417.50	417.75	417.75	19,029	2,856
7	417.75		417.75	411.25	411.50		411.50	19,668	5,362
10	408.00		411.00	408.00	410.00	410.25	410.00	18,198	7,162
11	410.50		413.00	410.25	412.50	413.00	412.75	16,710	3,348
12	413.00		418.00	413.00	416.75	417.00	417.00	16,883	3,161
13	417.00		418.00	413.75	417.75	418.00	418.00	16,826	2,634
14	419.00		421.00	418.75	420.25	420.50	420.25	16,204	3,528
17	421.50	424.00	427.50	421.50	424.25	424.50	424.25	15,572	4,155
18	423.50		423.50	418.00	421.50	422.00	422.00	15,449	5,313
19	422.00	422.25	425.25	422.00	424.00		424.50	14,032	4,962
20	422.00		422.00	418.50	419.00	418.50	418.75	13,484	5,569
21	419.00		421.00	416.75	419.25		419.25	13,583	5,585
24	418.00	417.50	420.50	417.50	420.00		420.00	13,939	4,000
25	420.00		421.50	419.00	419.50	419.00	419.25	13,213	3,510
26	419.00	420.00	420.50	416.50	417.50	417.25	417.50	11,848	5,246
27	416.00		418.00	415.25	415.25	415.50	415.50	10,353	8,130
28	414.00	414.50	420.50	414.00	420.50	420.00	420.25	8,377	6,646

JULY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	409.00		409.00	401.50	408.50		408.50	7,679	1,805
4	410.50	411.75	412.50	410.50	411.75		411.75	7,833	656
5	412.00		414.00	411.75	413.25		413.25	8,028	745
6	413.50		413.50	410.00	412.00		412.00	7,721	870
7	411.25		411.50	406.00	407.75		407.75	7,601	1,322
10	405.00		408.00	404.25	407.00	406.75	406.75	7,441	750
11	408.00		410.00	407.00	410.00		410.00	7,783	1,020
12	411.00		415.00	411.00	413.75		413.75	7,991	437
13	414.00		414.50	411.00	414.50		414.50	7,676	120
14	416.00		417.75	414.50	417.75		417.75	8,098	540
17	419.00	420.50	423.50	419.00	421.00		421.00	8,086	1,861
18	420.50	420.00	420.50	414.50	418.00		418.00	8,399	2,510
19	418.00		421.00	418.00	419.50		419.50	7,989	343
20	415.50		417.25	415.00	415.25	415.00	415.00	8,329	1,990
21	414.00		418.00	414.00	416.50	416.00	416.25	9,110	1,868
24	416.00		418.00	416.00	417.00		417.00	10,166	2,259
25	417.00		417.75	414.00	414.00		414.00	10,653	2,882
26	413.50	414.75	414.75	411.25	412.50	411.75	412.25	11,392	3,345
27	411.00		412.25	410.00	410.75	410.00	410.25	12,668	3,342
28	407.50	409.00	414.75	407.50	414.50	414.75	414.75	13,750	3,695

SEPTEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	403.00		403.00	393.50	403.00		403.00	7,697	1,089
4	405.00		407.75	404.50	407.00		407.00	7,539	416
5	408.58		409.25	408.00	408.50		408.50	7,454	306
6	408.00		408.25	405.50	407.25		407.25	7,715	659
7	406.75		407.00	401.75	404.00		404.00	7,765	525
10	400.50	400.00	405.00	400.25	405.00		405.00	7,852	1,007
11	405.50		407.50	405.00	407.00		407.00	8,237	790
12	407.75		412.00	407.75	411.50		411.50	8,357	1,102
13	410.00		412.00	408.50	412.00		412.00	8,535	725
14	412.50		414.50	412.50	414.50	414.00	414.25	8,657	756
17	415.75	417.00	421.00	415.75	417.75		417.75	9,692	1,861
18	416.50	416.25	417.50	412.00	415.50		415.50	10,575	1,823
19	416.00		418.50	415.75	417.00		417.00	10,789	831
20	415.50		415.75	413.75	414.25	414.00	414.25	11,231	1,021
21	414.00		417.25	414.00	416.50	416.00	416.25	12,494	2,160
24	415.00		418.00	415.00	418.00		418.00	13,216	1,518
25	417.50		418.50	415.50	415.75	415.50	415.50	13,810	1,710
26	415.00		416.00	412.75	413.50		413.50	14,274	1,334
27	412.50		414.00	411.50	412.00		412.00	14,219	3,131
28	411.00		415.50	410.50	415.50	415.00	415.00	14,840	1,880

DECEMBER 1989

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
3	411.00	412.00	405.00	412.00		412.00	545	75
4	415.00	415.00	415.00	415.00		415.00	525	5
5	416.00	416.50	416.00	416.50		416.50	520	10
6	415.75	417.00	415.75	416.25		416.25	530	35
7	415.50	415.50	412.00	413.75		413.75	625	150
10	410.00	413.75	409.00	413.00		413.00	635	45
11	415.00	417.50	413.50	417.50		417.50	670	95
12	417.50	420.00	417.50	420.00		420.00	690	105
13				420.50	bnt	420.50	690	0
14	420.50	423.00	420.50	421.75		421.75	735	110
17	424.00	428.00	423.75	425.00		425.00	710	60
18	424.00	424.00	420.75	422.00		422.00	720	45
19	424.50	424.50	424.50	424.50		424.50	720	10
20	422.00	423.75	422.00	423.25		423.25	720	20
21	425.00	425.00	422.50	423.00		423.00	700	45
24	421.50	425.00	421.50	425.00		425.00	697	22
25	423.50	423.50	423.50	423.50		423.50	692	5
26	421.00	421.00	420.00	420.00		420.00	710	35
27	419.50	420.00	419.00	419.25		419.25	725	135
28	417.50	423.50	417.50	423.50		423.50	703	76

MARCH 1990

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
3				415.00	ant	415.00	5	0
4				419.00	bnt	419.00	5	0
5				419.00	n	419.00	5	0
6				419.00	n	419.00	5	0
7				417.00	ant	417.00	5	0
10				417.00	bnt	417.00	5	0
11				417.00	n	417.00	5	0
12				422.00	bnt	422.00	5	0
13				424.00	bnt	424.00	5	0
14	425.00	428.00	425.00	428.00		428.00	10	5
17	431.50	431.50	431.50	431.50		431.50	5	5
18				431.50	nt	431.50	5	0
19				431.50	n	431.50	5	0
20				431.50	n	431.50	5	0
21				431.50	n	431.50	5	0
24				431.50	n	431.50	5	0
25				431.50	n	431.50	5	0
26				431.50	n	431.50	5	0
27				425.00	ant	425.00	5	0
28				425.00	n	425.00	5	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
MAY 1989

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	421.00	425.25	421.00	424.75 424.25	424.50	7,487	1,975
2	424.50	429.25	424.50	428.50 428.00	428.25	5,705	3,398
3	430.00	434.00	427.25	432.50	432.50	4,352	2,418
4	432.50	438.00	432.50	434.50	434.50	3,180	2,149
5	435.00	439.00	434.50	438.75	438.75	2,480	1,768
8	437.00	442.25	437.00	441.00	441.00	1,801	1,460
9	437.00	437.25	433.50	435.50	435.50	1,236	788
10	436.75	439.00	436.00	437.50	437.50	873	413
11	436.25	437.00	436.00	436.00	436.00	369	637
12	439.00	439.00	435.25	437.00	437.00	217	120
15	436.00	436.50	436.00	436.50	436.50	160	37
16	433.00	433.00	430.00	430.00	430.00	155	49
17	423.50	427.00	422.50	427.00	427.00	110	35
18	439.00	439.00	435.00	435.00	435.00	105	25
19	433.00	433.00	433.00	433.00	433.00	27	141
22						27	0
23						20	0
24						20	0
25							
26							
29	Holiday - Memorial Day						
30							
31							

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	415.50 416.00	418.00	414.50	417.25 417.00	417.25	14,966	3,353
2	417.50 417.25	422.25	417.25	421.75 421.25	421.50	15,800	5,471
3	421.00 422.00	425.00	420.25	424.25 424.50	424.50	17,148	3,884
4	423.50	428.00	423.50	426.25 426.00	426.25	18,549	5,443
5	425.25	430.00	425.00	429.00 429.25	429.00	19,696	4,472
8	427.00 426.00	433.00	426.00	431.00 430.00	430.50	21,935	6,080
9	429.50 429.00	430.00	425.00	427.25 427.50	427.50	21,540	4,192
10	427.00 426.50	429.50	426.50	428.75	428.75	20,957	3,308
11	428.00 428.25	428.25	426.25	426.75 426.50	426.75	21,305	3,058
12	428.00	430.25	427.25	429.75 429.50	429.75	21,683	3,249
15	429.50 430.00	431.25	426.75	430.75	430.75	22,358	3,701
16	429.50 429.00	429.50	423.50	425.50 424.50	425.00	22,383	8,742
17	421.00 421.25	424.50	421.00	422.50 422.75	422.75	23,014	5,356
18	423.00 423.50	424.25	422.50	422.75 422.50	422.50	22,274	3,370
19	422.50 422.75	422.75	418.50	418.50 419.50	419.00	21,124	3,824
22	417.50 418.00	418.00	410.25	412.00 412.50	412.25	19,823	6,090
23	412.50 413.00	413.75	409.75	413.00 412.75	412.75	19,044	4,993
24	410.00 410.50	412.75	409.00	412.75 412.50	412.50	19,887	4,760
25	412.00 412.50	417.25	412.00	413.00 412.50	412.75	20,389	4,956
26	413.75 414.50	414.50	410.00	410.50 410.75	410.50	20,833	4,192
29	Holiday - Memorial Day						
30	409.00	409.00	406.75	407.75 407.50	407.75	21,252	4,537
31	408.50 408.25	408.50	404.50	405.25	405.25	21,104	4,385

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	416.25 417.00	419.00	415.50	419.00 418.50	418.75	14,884	533
2	418.75 418.25	422.50	418.25	422.50	422.50	15,515	1,990
3	422.00 421.50	426.00	420.50	425.00	425.00	15,680	1,798
4	424.50 425.00	428.50	424.50	426.25	426.25	16,753	2,990
5	425.25	431.00	425.25	430.00 431.00	430.75	17,950	2,724
8	428.00 426.00	434.00	426.00	430.50 430.00	430.00	18,760	2,684
9	429.00 428.00	429.00	425.00	427.00	427.00	18,983	1,603
10	426.00	429.00	426.00	428.25	428.25	19,098	847
11	427.50	428.00	426.25	426.50 427.00	426.75	19,464	1,127
12	427.00 428.00	430.25	427.00	429.50	429.50	20,246	2,591
15	429.00	431.00	428.75	431.00	431.00	20,996	2,070
16	428.50	429.50	424.00	425.00 425.25	425.00	21,183	4,709
17	423.00	424.50	421.50	422.75 422.50	422.75	21,705	4,831
18	423.00	424.25	422.50	423.00 422.50	422.75	20,416	906
19	423.00	423.00	419.00	419.25 419.50	419.25	20,242	2,064
22	417.00	418.00	410.50	411.50	411.50	20,132	2,651
23	413.00 413.50	413.75	409.75	412.50 412.75	412.50	20,139	2,363
24	411.00 410.25	412.50	409.25	411.25 410.50	410.75	21,541	3,540
25	411.00	416.00	410.75	411.00	411.00	22,851	3,857
26	412.00	413.00	407.50	409.00 409.50	409.00	23,010	1,975
29	Holiday - Memorial Day						
30	406.00 406.50	406.50	405.00	405.25 405.50	405.50	22,535	2,731
31	406.00	406.50	401.50	402.75 402.50	402.50	23,415	2,669

DECEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	424.25	425.50	424.00	425.50 425.25	425.25	683	65
2	427.00	429.75	427.00	429.75	429.75	668	55
3	429.50	433.25	429.50	432.75	432.75	773	236
4	432.50	435.50	432.50	434.50	434.50	897	415
5	434.50	438.00	434.50	438.00	438.00	1,032	135
8	432.50	440.75	432.50	439.00	439.00	1,071	81
9	434.00	434.00	433.00	434.00	434.00	1,086	20
10	433.00	434.50	433.00	434.00	434.00	1,073	15
11	433.50	434.75	433.50	433.50	433.50	1,143	125
12	433.50	436.25	433.50	435.00	435.00	1,168	125
15	436.00	436.50	435.50	436.50	436.50	1,183	30
16	435.00	435.00	431.50	432.50	432.50	1,358	255
17	428.50	431.00	427.50	430.00	430.00	1,443	180
18	430.50	432.00	430.00	430.50	430.50	1,708	350
19	429.75	430.00	425.50	427.00	427.00	1,673	265
22	423.00	423.00	417.00	419.50	419.50	1,668	145
23	420.00	421.50	418.00	420.50	420.50	1,700	117
24	418.00	422.50	417.00	421.00	421.00	2,180	740
25	422.50	424.00	420.50	420.50	420.50	2,593	1,025
26	419.25	419.25	416.50	417.25	417.25	2,763	430
29	Holiday - Memorial Day						
30	415.00	415.00	412.00	412.00	412.00	3,039	996
31	412.00	413.50	410.00	410.00	410.00	3,029	210

MARCH 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				428.00 bnt	428.00	5	0
2				430.00 bnt	430.00	5	0
3	435.00	436.00	435.00	436.00	436.00	10	5
4	435.00	438.50	435.00	438.50	438.50	30	20
5	438.00	440.50	438.00	440.50	440.50	45	15
8	440.00	443.50	440.00	443.50	443.50	50	5
9	440.00	440.00	439.50	439.50	439.50	55	5
10				439.00 ant	439.00	55	0
11				439.00 n	439.00	55	0
12	440.50	440.50	439.00	440.50	440.50	65	15
15	440.00	440.00	439.00	439.50	439.50	85	20
16	435.00	436.00	434.50	435.00	435.00	101	16
17	431.50	434.50	431.50	434.50	434.50	126	25
18	434.00	436.00	433.75	436.00	436.00	161	40
19				432.50 bnt	432.50	161	0
22	423.00	423.00	422.00	422.00	422.00	191	30
23	423.75	424.50	423.75	412.50	412.50	191	5
24	422.00	423.50	422.00	423.50	423.50	196	5
25	425.00	427.50	424.50	424.50	424.50	211	15
26				422.00 ant	422.00	211	0
29	Holiday - Memorial Day						
30	418.50	418.50	416.00	416.75	416.75	231	20
31	415.00	415.00	415.00	415.00	415.00	231	10

MAY 1990

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
2							
3							
4							
5							
8							
9							
10							
11							
12							
15							
16							
17							
18							
19							
22							
23							
24							
25							
26							
29	Holiday - Memorial Day						
30	419.00	419.00	417.00	417.00	417.00	5	5
31				417.00 nt	417.00	5	0

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JUNE 1989

JULY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	401.00	402.00	404.25	401.00	403.75	403.25	403.50	20,767	3,766
2	403.50	404.50	404.75	403.50	404.25	404.50	404.25	20,500	3,766
5	403.00	401.50	407.50	400.50	407.00	407.25	407.00	19,568	3,225
6	408.00		408.25	403.25	403.75	404.00	403.75	19,567	2,663
7	403.75	403.50	403.75	398.50	398.50		398.50	19,133	3,692
8	397.50	397.75	401.75	397.50	400.25	400.50	400.25	18,644	4,159
9	400.00		404.25	400.00	403.50	404.00	403.75	18,530	3,042
12	403.00		405.50	403.00	403.25	403.50	403.25	18,452	2,993
13	404.25		406.75	404.00	405.75	406.50	406.00	18,932	3,227
14	407.00	407.50	412.00	407.00	414.00	412.00	411.75	17,981	5,805
15	411.75	410.75	412.00	406.00	407.00	407.75	407.25	17,618	3,844
16	407.00	406.50	408.00	405.25	406.50	406.75	406.50	16,860	3,771
19	407.50	408.25	411.25	406.00	406.00	407.00	406.50	16,868	3,068
20	405.00		406.25	403.00	403.50	404.00	403.75	16,479	3,485
21	401.00	400.00	405.00	400.00	403.50	404.00	403.75	15,710	4,374
22	405.00		406.00	403.50	403.75	404.00	403.75	15,245	2,386
23	405.00		405.00	400.00	401.50	401.25	401.25	14,962	4,687
26	400.00		403.75	399.50	403.75	403.50	403.50	15,001	3,595
27	404.50		412.25	404.50	411.25	411.50	411.50	16,108	7,857
28	412.50	414.50	415.00	411.75	413.50	413.00	413.25	14,430	8,624
29	412.00	411.75	413.00	410.25	411.25	411.00	411.25	12,119	4,142
30	411.00	410.00	411.00	407.25	408.00	408.25	408.25	11,754	3,859

SEPTEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	399.00	400.00	402.00	399.00	400.50		400.50	23,740	2,790
2	401.50		402.25	401.00	402.00		402.00	23,952	2,553
5	400.50		406.50	399.00	406.00		406.00	23,339	3,284
6	407.00		407.00	401.00	402.00	401.75	402.00	23,163	2,297
7	401.00	401.50	401.50	396.00	396.50	396.00	396.00	24,157	3,654
8	395.00	396.00	400.00	395.00	399.00		399.00	24,584	3,194
9	399.00		402.25	399.00	401.50	401.00	401.00	25,234	1,760
12	400.50	400.00	402.00	400.00	400.50	400.00	400.25	25,543	2,201
13	400.50	401.00	403.00	400.50	402.50	403.00	403.00	25,683	2,109
14	403.00		409.50	403.00	409.00		409.00	25,813	5,625
15	409.00	408.00	409.25	403.75	406.25	406.00	406.00	25,589	2,990
16	406.00		406.25	403.25	404.50	404.75	404.75	25,652	1,561
19	405.00		409.50	404.75	405.00		405.00	25,596	3,585
20	404.00	403.50	404.50	402.00	402.25	402.50	402.25	25,176	1,379
21	400.25	398.00	404.50	398.00	403.00	403.50	403.25	24,811	5,035
22	404.00	404.25	405.50	402.25	403.00	403.25	403.25	25,201	1,871
23	404.25	405.00	405.00	399.25	401.00	400.75	400.75	25,049	3,086
26	400.00	398.50	402.50	398.50	402.00	401.75	402.00	25,818	4,349
27	401.50	402.50	407.25	401.50	407.00	406.25	406.75	24,218	4,737
28	407.00	407.50	409.75	406.25	407.75	407.50	407.50	23,808	7,492
29	407.00		407.25	404.75	405.50	405.00	405.25	24,158	3,821
30	403.50	404.00	404.25	401.00	402.00	402.50	402.25	25,284	4,350

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	406.00		409.00	406.00	409.00		409.00	3,164	325
2	408.00		410.50	408.00	410.50		410.50	3,114	345
5	407.00		414.75	407.00	414.75		414.75	3,393	455
6	411.00		413.00	409.75	410.25		410.25	3,430	358
7	409.00		409.00	405.50	405.50		405.50	3,335	130
8	404.50		408.50	404.50	407.50		407.50	3,585	382
9	407.50		410.75	407.50	410.00		410.00	3,595	115
12	409.50		410.75	409.50	409.75		409.75	3,670	300
13	411.50		412.50	411.00	411.75		411.75	3,685	300
14	414.00		418.00	414.00	417.50		417.50	3,660	1,075
15	417.00		417.75	413.00	414.00		414.00	3,750	255
16	414.50		415.00	412.75	413.00		413.00	3,715	80
19	414.50		417.50	413.50	413.50		413.50	3,700	180
20	412.75		414.00	411.50	411.50		411.50	3,780	395
21	410.00		414.00	409.50	412.25		412.25	4,000	560
22	413.00		413.00	411.50	412.25		412.25	4,005	205
23	410.50		411.50	408.25	410.00		410.00	3,930	190
26	411.00		411.50	410.50	411.50		411.50	3,965	130
27	411.00		415.00	411.00	415.00		415.00	4,515	1,190
28	417.00		418.00	415.00	416.00		416.00	4,180	480
29	415.50	415.25	415.50	413.00	413.00	413.50	413.25	4,230	285
30	412.25		412.50	408.00	408.25	409.25	408.50	4,380	1,110

MARCH 1990

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
1				412.50	ant	412.50	231	0
2	414.50	416.00	414.50	416.00		416.00	241	10
5	414.00	419.00	412.50	419.00		419.00	226	15
6	417.00	417.75	415.25	415.75		415.75	236	100
7	413.00	413.00	412.00	412.00		412.00	245	55
8	413.00	414.50	413.00	414.50		414.50	260	20
9	415.00	415.25	415.00	415.25		415.25	265	5
12	417.00	417.00	416.00	416.00		416.00	255	10
13				417.00	bnt	417.00	255	0
14	421.50	423.00	420.00	423.00		423.00	260	10
15	422.00	423.50	420.00	420.00		420.00	261	15
16	419.50	419.50	419.00	419.00		419.00	281	20
19	419.00	421.50	419.00	420.50		420.50	276	15
20				419.00	ant	419.00	276	0
21	415.00	419.00	415.00	419.00		419.00	276	5
22				419.00	nt	419.00	276	0
23	415.00	415.00	415.00	415.00		415.00	275	5
26	416.00	416.00	416.00	416.00		416.00	285	10
27	419.50	420.75	419.50	420.75		420.75	295	25
28	420.00	420.00	420.00	420.00		420.00	296	15
29	418.50	418.50	418.50	418.50		418.50	295	10
30	416.25	416.25	416.25	416.25		416.25	305	10

MAY 1990

Date	Opening Range	High	Low	Closing Range		Settle	Open Interest	Volume
							(000 Bu.)	
1				417.00	n	417.00	5	0
2				417.00	n	417.00	5	0
5				417.00	n	417.00	5	0
6				417.00	n	417.00	5	0
7				416.00	ant	416.00	5	0
8				416.00	n	416.00	5	0
9				416.00	n	416.00	5	0
12	414.00	414.50	414.00	414.50		414.50	70	65
13				414.50	nt	414.50	70	0
14				416.50	bnt	416.50	70	0
15				416.50	n	416.50	70	0
16				416.50	n	416.50	70	0
19	417.25	419.00	417.25	419.00		419.00	90	20
20				417.00	ant	417.00	90	0
21	417.00	417.00	416.00	416.00		416.00	126	46
22				416.00	nt	416.00	126	0
23				416.00	n	416.00	126	0
26				416.00	n	416.00	126	0
27				416.00	n	416.00	126	0
28				416.00	n	416.00	126	0
29				416.00	n	416.00	126	0
30				416.00	n	416.00	126	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JULY 1989

JULY 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	409.75		410.25	407.75	409.25	409.00	409.25	11,526	1,622
4	Holiday - Fourth of July								
5	424.50		425.00	418.00	421.50	421.00	421.25	10,806	2,360
6	421.25		423.50	418.75	419.75		419.75	9,767	2,444
7	421.00	423.00	423.00	419.00	422.00	422.50	422.25	8,575	2,100
10	420.75		420.75	413.50	413.50		413.50	8,120	2,555
11	414.50		414.75	409.00	409.25		409.25	6,451	1,458
12	407.00		409.00	406.50	407.00		407.00	5,584	1,041
13	404.00		409.00	403.00	409.00		409.00	4,980	829
14	410.00		415.00	410.00	412.00		412.00	4,290	1,100
17	410.00		410.00	403.00	405.00		405.00	3,558	768
18	401.50		406.25	401.50	406.25		406.25	2,413	222
19	409.00		410.00	408.00	410.00		410.00	1,448	1,685
20	408.00		411.00	408.00	411.00		411.00	876	1,082
24								164	0
25								164	0
26								164	0
27								164	0
28								0	0
31									

SEPTEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	401.50	404.00	404.50	401.50	402.50	402.25	402.25	25,565	3,554
4	Holiday - Fourth of July								
5	415.00	422.25	422.25	412.50	416.00	415.50	416.00	26,445	8,769
6	417.00	415.50	417.00	412.75	413.50	412.75	413.00	26,701	7,606
7	414.00	417.00	417.00	413.50	415.25	416.00	415.50	27,183	7,955
10	416.00	414.50	416.00	410.00	410.50	410.75	410.50	26,906	7,580
11	410.00	409.50	411.75	406.00	406.25	406.50	406.25	26,048	7,458
12	404.50	403.00	406.50	403.00	404.25	404.50	404.25	23,432	7,563
13	403.50	401.50	406.50	399.50	406.00	405.50	405.75	23,357	6,788
14	405.75	406.25	409.75	405.50	406.50	405.50	405.75	21,887	5,082
17	404.50	403.75	404.50	397.00	398.25	398.50	398.25	22,820	6,174
18	396.25	398.00	400.25	396.25	400.00	400.25	400.25	22,860	6,157
19	403.00	404.00	405.75	403.00	404.75	405.00	404.75	22,505	9,090
20	404.75	404.00	407.50	404.00	406.50	406.00	406.25	22,775	7,305
24	403.50	402.00	403.50	397.00	397.25	397.00	397.25	23,130	6,761
25	396.00	395.50	397.00	391.00	391.25	391.00	391.25	22,735	8,595
26	393.00	394.50	395.50	392.00	392.25	392.50	392.50	21,793	7,053
27	393.00	392.50	394.50	387.50	392.50	392.75	392.50	21,869	9,495
28	393.00	392.50	393.75	390.00	391.50	392.00	391.75	21,998	7,882
31	390.00	389.00	391.50	389.00	389.50	390.00	389.75	20,447	6,346

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	410.00		410.00	408.00	408.75		408.75	4,346	226
4	Holiday - Fourth of July								
5	415.00	416.00	424.50	415.00	423.00		423.00	4,350	1,065
6	423.00		424.00	420.25	420.50	420.25	420.50	5,150	1,405
7	423.50		423.50	420.50	421.50		421.50	5,191	603
10	422.50	422.00	422.50	417.50	417.50		417.50	5,255	960
11	416.50		418.75	413.00	413.50	413.00	413.25	5,185	590
12	410.50		412.50	410.25	410.25		410.25	4,920	1,980
13	409.50	409.00	413.00	405.75	412.50	413.00	412.75	4,715	1,530
14	413.00		416.25	412.50	412.50		412.50	4,816	981
17	411.50	410.25	411.50	403.50	404.50	405.00	404.75	5,126	1,143
18	403.50	404.00	407.00	403.50	407.00		407.00	5,221	935
19	407.50		412.00	407.50	411.00	411.50	411.25	5,061	1,565
20	410.50		413.50	410.25	412.75		412.75	4,866	1,275
24	408.00		408.75	404.00	404.00		404.00	5,131	1,085
25	403.00	401.50	403.50	397.50	397.50	397.75	397.75	5,921	2,100
26	400.00		401.50	399.50	400.00		400.00	5,671	1,335
27	399.50		401.50	395.25	399.50		399.50	5,746	2,148
28	399.75		400.75	396.50	398.75	398.50	398.50	6,198	3,092
31	396.00	395.50	398.25	395.50	396.50	397.00	396.75	5,808	1,590

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3	418.00		418.00	414.00	415.50		415.50	306	20
4	Holiday - Fourth of July								
5	431.00	435.00	435.00	427.00	430.00		430.00	320	40
6	430.00		430.00	428.00	428.50		428.50	310	17
7					427.50	ant	427.50	260	0
10	425.50		425.50	425.00	425.00		425.00	265	5
11	423.00		423.25	420.00	420.00		420.00	275	35
12	416.00		417.75	414.50	414.50		414.50	365	125
13	414.00		416.50	413.00	416.50		416.50	420	90
14					416.50	nt	416.50	420	0
17	414.00		414.00	410.00	410.00		410.00	445	35
18	412.00		412.50	411.50	412.50		412.50	403	53
19	415.00		415.75	415.00	415.75		415.75	438	50
20					416.50	bnt	416.50	438	0
24	412.50		413.50	409.50	409.50		409.50	480	100
25	409.50		411.00	403.50	403.50		403.50	875	675
26	405.00		408.50	405.00	405.50		405.50	835	190
27	402.00		406.00	401.25	404.00		404.00	885	240
28	404.50		404.50	402.50	403.50		403.50	885	375
31	402.00		402.00	401.50	401.50		401.50	865	35

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3					416.00	n	416.00	126	0
4	Holiday - Fourth of July								
5					431.00	bnt	431.00	126	0
6					431.00	n	431.00	126	0
7					430.00	ant	430.00	126	0
10					425.50	ant	425.50	126	0
11					424.00	ant	424.00	126	0
12					418.00	ant	418.00	126	0
13					418.00	n	418.00	126	0
14					418.00	n	418.00	126	0
17					418.00	n	418.00	126	0
18					418.00	n	418.00	126	0
19	416.00		416.00	413.00	415.00		415.00	131	5
20					415.00	nt	415.00	131	0
24	407.50		408.00	403.00	403.00		403.00	251	80
25	403.00		403.00	401.00	401.00		401.00	271	60
26					403.00	bnt	403.00	271	0
27					403.00	ant	403.00	271	0
28					403.00	n	403.00	271	0
31	400.00		400.00	400.00	400.00		400.00	266	5

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
3									
4	Holiday - Fourth of July								
5									
6									
7									
10									
11									
12									
13									
14									
17									
18									
19									
20									
24	398.00		398.00	396.00	396.00		396.00	15	10
25	390.00		392.00	384.00	384.00		384.00	30	15
26	387.00		387.00	387.00	387.00		387.00	30	5
27					387.00	nt	387.00	30	0
28					387.00	n	387.00	30	0
31					387.00	n	387.00	30	0

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
AUGUST 1989

SEPTEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	389.00	390.00	392.75	389.00	392.50	392.75	392.50	21,112	5,562
2	393.00	393.25	397.25	393.00	394.50	395.25	394.75	21,637	6,193
3	392.00	393.00	394.50	391.00	391.50	391.00	391.25	22,156	5,365
4	391.00	391.75	393.25	388.50	389.25	389.00	389.00	21,549	4,489
7	388.00	389.00	392.00	388.00	391.50		391.50	22,593	7,737
8	391.50		393.00	390.75	392.25	393.00	392.50	23,207	5,502
9	392.00	392.25	397.50	392.00	396.50	397.50	396.75	21,692	6,158
10	396.75	396.50	398.00	396.50	397.75	398.00	398.00	20,532	4,484
11	403.00	406.00	406.00	401.50	402.00	402.25	402.00	20,274	7,275
14	400.00	399.00	401.25	397.25	400.50	401.25	400.75	19,531	5,237
15	400.75	401.00	404.00	400.75	403.50	403.25	403.50	19,506	6,584
16	402.75		403.75	401.50	403.00	403.25	403.00	19,812	6,615
17	403.00	402.50	403.00	401.00	401.25		401.25	19,940	6,617
18	401.75		401.75	396.00	396.50		396.50	18,557	7,163
21	396.00	395.75	396.50	394.00	395.75		395.75	18,611	6,788
22	396.00	395.25	396.00	393.50	394.75	395.00	395.00	17,015	7,467
23	394.50		395.00	393.00	393.50	393.00	393.25	17,898	6,291
24	393.50	393.75	394.50	393.00	393.50		393.50	15,856	6,900
25	393.50		394.00	392.25	393.00	392.25	392.75	15,544	5,803
28	392.00	391.50	392.00	390.00	390.75	390.00	390.50	16,418	6,991
29	391.00		391.50	388.00	388.75	388.00	388.50	12,718	6,422
30	388.00	387.50	388.00	384.00	384.75	385.00	384.75	10,344	8,511
31	381.00	382.00	382.25	379.50	382.00		382.00	6,122	11,716

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	397.00	396.75	399.50	396.75	399.50		399.50	6,371	1,490
2	399.50		403.00	399.50	400.25		400.25	6,561	1,593
3	399.50		400.25	397.00	397.00	398.00	397.50	7,001	1,485
4	397.00		399.25	396.00	396.25		396.25	7,266	1,890
7	395.50	396.00	399.25	395.50	398.50	398.25	398.25	7,591	1,581
8	398.50	399.00	401.00	398.25	399.50	401.00	400.25	7,677	3,149
9	399.50	400.00	403.50	399.50	403.00	403.25	403.00	8,336	2,829
10	403.00	403.50	403.50	401.75	403.00		403.00	8,566	2,616
11	408.00	410.00	410.50	406.50	406.50		406.50	8,518	3,613
14	405.00	404.00	406.00	402.00	406.00		406.00	8,179	2,283
15	406.00	407.00	408.50	406.00	408.00	407.75	408.00	10,434	5,196
16	408.00	406.50	408.50	406.25	408.00	407.75	407.75	10,931	2,000
17	407.00	407.50	407.50	405.00	405.00	405.50	405.00	11,769	3,165
18	406.00	406.50	406.50	401.50	401.75	401.50	401.75	13,827	4,564
21	401.00	400.00	402.50	399.00	400.50	400.75	400.50	14,215	2,007
22	400.00		401.00	398.75	400.50	400.75	400.50	15,706	6,120
23	400.00	400.50	401.75	400.00	400.50	401.50	401.25	17,156	6,755
24	401.00	400.50	401.50	400.25	400.75		400.75	18,483	4,201
25	400.75	400.50	401.25	398.25	398.50	398.25	398.50	20,504	4,946
28	398.00		398.25	395.25	396.00	395.50	395.75	23,062	6,770
29	396.50	397.00	397.00	393.50	394.00	393.50	393.50	23,743	6,274
30	393.50	393.25	393.75	391.00	391.75	391.25	391.25	25,076	6,654
31	390.50	390.00	392.75	388.25	392.25	392.50	392.50	25,181	9,614

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	403.00		403.00	402.50	402.50		402.50	885	30
2	405.00		406.50	405.00	405.00	404.50	404.75	855	235
3	403.50		403.75	402.00	402.00		402.00	865	60
4	404.00		404.00	402.00	402.00		402.00	647	7
7	404.00		405.50	404.00	405.25		405.25	647	100
8	405.50		406.00	405.50	406.00		406.00	657	165
9	407.00		409.00	405.75	408.25		408.25	971	584
10	408.75		409.00	407.50	409.00		409.00	1,025	127
11	414.25		415.00	413.25	413.50		413.50	1,246	335
14	410.00		413.00	409.25	413.00		413.00	1,389	274
15	413.00		415.25	413.00	414.50		414.50	1,554	280
16	414.00		414.25	412.75	414.00		414.00	1,754	220
17	413.00		413.00	411.00	412.00		412.00	1,991	489
18	412.50		412.50	408.25	408.25		408.25	2,187	315
21	407.00		408.75	406.50	407.25		407.25	2,647	520
22	407.00		408.00	406.50	408.00		408.00	2,477	180
23	408.00		409.00	408.00	408.25		408.25	2,432	150
24	408.00		408.50	408.00	408.00		408.00	2,362	105
25	408.00		408.00	406.00	406.00		406.00	2,567	507
28	405.00		405.00	401.00	402.75		402.75	3,242	1,630
29	404.00		404.00	399.50	399.50		399.50	3,261	395
30	399.50		399.50	397.00	397.00		397.00	3,101	405
31	396.00		398.75	394.75	398.50		398.50	3,029	394

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	401.50		401.50	401.50	401.50		401.50	271	5
2	402.00		405.00	402.00	404.00		404.00	271	25
3	403.50		403.50	402.00	402.00		402.00	276	5
4	400.00		402.25	400.00	402.25		402.25	256	40
7					402.25	nt	402.25	256	0
8	404.00		404.00	403.50	403.50		403.50	256	5
9	404.50		405.00	404.50	405.00		405.00	256	5
10	406.75		406.75	406.75	406.75		406.75	261	5
11					410.00	bnt	410.00	261	0
14					410.00	n	410.00	261	0
15	415.00		415.00	414.00	414.00		414.00	266	10
16	413.50		413.50	411.50	412.50		412.50	281	20
17					410.00	ant	410.00	276	0
18					407.50	ant	407.50	276	0
21					407.50	n	407.50	276	0
22	406.00		406.50	406.00	406.50		406.50	791	535
23					407.00	bnt	407.00	791	0
24	408.50		408.50	408.00	408.25		408.25	796	5
25	407.50		407.50	406.50	406.50		406.50	851	65
28	405.00		405.50	404.25	404.25		404.25	851	110
29	404.75		404.75	402.50	402.50		402.50	891	140
30	400.75		401.00	399.25	399.25		399.25	891	100
31	397.50		400.75	397.00	400.75		406.75	1,091	470

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1					387.00	n	387.00	30	0
2					390.00	bnt	390.00	25	0
3					386.00	ant	386.00	25	0
4	386.00		386.00	386.00	386.00		386.00	25	5
7	386.00		387.00	386.00	387.00		387.00	30	5
8	388.00		388.00	386.50	387.00		387.00	40	10
9	390.00		390.50	390.00	390.25		390.25	55	20
10	390.50		391.50	390.25	391.50		391.50	60	5
11					398.00	bnt	398.00	60	0
14					398.00	n	398.00	60	0
15					400.00	bnt	400.00	60	0
16					398.50	ant	398.50	60	0
17	391.00		396.00	391.00	396.00		396.00	60	10
18					396.00	nt	396.00	60	0
21	395.00		395.00	395.00	395.00		395.00	70	10
22					393.50	ant	393.50	70	0
23	394.00		394.00	394.00	394.00		394.00	75	5
24	393.00		393.00	393.00	393.00		393.00	80	5
25	391.00		391.00	389.25	389.25		389.25	135	55
28	390.50		390.50	390.00	390.50		390.50	180	110
29	390.00		390.00	389.50	389.50		389.50	280	100
30	389.00		389.00	386.00	386.00		386.00	280	10
31	385.00		386.00	383.50	385.50		385.50	300	70

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
SEPTEMBER 1989

SEPTEMBER 1989

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1	383.00		386.00	382.00	386.00		386.00	3,815	3,576
4	Holiday - Labor Day								
5	388.00		391.50	388.00	389.50	390.00	389.75	3,472	4,291
6	389.50		389.75	387.75	389.75		389.75	2,854	2,998
7	391.00		394.75	390.50	390.50		390.50	2,485	1,850
8	390.75		391.50	390.00	390.50		390.50	2,196	1,371
11	391.00		391.00	389.25	389.50		389.50	1,748	1,011
12	387.00		387.00	383.00	388.00		388.00	1,527	2,291
13	388.00		388.00	384.50	385.00		385.00	746	508
14	387.00		389.50	388.50	389.00		389.00	744	514
15	390.00		391.00	390.00	391.00		391.00	669	35
18	389.00		389.50	386.75	386.75		386.75	709	45
19	385.50		385.50	385.50	385.50		385.50	719	10
20	385.50		385.50	385.50	385.50		385.50	439	5
21								439	0
22								66	0
25								66	0
26								0	0
27									
28									
29									

DECEMBER 1989

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1	393.00	394.50	396.00	393.00	395.25	396.00	395.75	25,008	5,184
4	Holiday - Labor Day								
5	396.00	397.00	400.50	396.00	400.50	400.00	400.50	26,212	8,392
6	400.50	400.00	400.50	398.25	399.25	398.75	399.00	28,469	7,954
7	399.00	398.50	400.75	398.50	399.00	399.50	399.25	29,780	6,758
8	398.50		399.00	397.00	397.25	397.00	397.00	30,018	5,208
11	397.00	396.75	397.50	396.75	396.75		396.75	31,254	4,468
12	396.00	395.50	396.00	393.00	396.00	398.00	397.00	31,469	7,991
13	395.50		396.00	391.00	391.00		391.00	33,762	9,623
14	391.50	392.50	392.50	390.00	390.25	390.00	390.00	32,803	5,592
15	391.50		391.50	389.75	390.50	391.00	390.75	28,847	5,964
18	390.00		390.00	385.50	385.50	385.75	385.50	32,595	12,464
19	385.50	384.50	387.50	384.00	385.00		385.00	33,091	7,133
20	385.50		386.75	385.50	386.50	386.75	386.50	33,480	5,492
21	387.00		388.00	385.75	388.00		388.00	34,148	7,630
22	388.00		388.00	385.00	385.25	386.00	385.75	34,929	5,336
25	386.00	386.50	387.00	384.75	387.00	386.50	386.75	35,378	4,898
26	387.00	387.25	388.50	386.50	387.25	387.75	387.50	34,812	5,639
27	387.50	388.00	389.50	387.25	389.00		389.00	35,859	7,039
28	390.00		390.00	386.75	388.50	387.75	388.50	33,629	8,908
29	389.50	389.75	392.75	389.50	392.75	392.50	392.50	33,318	6,861

MARCH 1990

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1	400.00		402.00	399.50	402.00		402.00	3,069	83
4	Holiday - Labor Day								
5	402.00		405.50	402.00	405.50		405.50	3,955	1,760
6	405.00		406.00	404.50	405.00		405.00	3,895	710
7	405.00		407.00	405.00	405.50		405.50	3,936	467
8	404.75		405.00	403.00	404.00	403.00	403.50	4,296	635
11	404.00		404.50	403.50	403.50		403.50	4,306	297
12	403.00		404.00	400.50	404.00		404.00	4,286	155
13	404.00		404.00	397.00	397.00		397.00	5,750	2,960
14	397.50		397.50	395.50	395.50		395.50	6,087	1,200
15	396.75		397.75	395.75	396.75		396.75	7,045	2,077
18	395.25		395.75	390.50	390.50		390.50	7,786	2,852
19	389.50		392.50	389.25	390.00	390.25	390.00	8,336	1,555
20	390.75		393.00	390.75	392.50	393.00	392.75	8,611	1,140
21	393.50		394.75	392.75	394.75		394.75	8,821	2,374
22	394.75		394.75	391.50	391.25	392.00	391.75	8,971	2,210
25	392.50		392.75	391.00	392.75		392.75	9,451	1,185
26	394.00		394.75	393.25	394.00		394.00	9,851	1,185
27	394.75		396.50	393.50	395.75		395.75	10,951	2,180
28	396.00		396.00	393.00	394.75	394.25	394.50	11,146	1,540
29	396.00		397.75	395.50	397.75		397.75	11,386	1,370

MAY 1990

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1					404.00	bnt	404.00	1,091	0
4	Holiday - Labor Day								
5	406.00		406.75	406.00	406.75		406.75	1,091	5
6					407.00	bnt	407.00	1,091	0
7	407.00		408.00	405.50	406.00		406.00	1,056	125
8	406.00		406.00	403.00	403.00		403.00	1,046	30
11	403.00		403.00	403.00	403.00		403.00	996	35
12	403.00		403.00	400.00	402.00		402.00	1,001	10
13	400.00		402.00	394.50	394.50		394.50	1,061	70
14	395.00		395.00	393.00	393.00		393.00	1,096	90
15	393.00		393.50	390.25	392.00		392.00	1,091	105
18	387.00		387.00	384.00	384.00		384.00	1,311	240
19	384.00		385.50	382.00	383.75		385.75	1,361	245
20	386.00		386.25	385.25	385.25		385.25	1,431	205
21	385.25		387.50	384.75	387.50		387.50	1,431	95
22	388.50		388.50	384.50	384.50	385.00	384.75	1,426	165
25	385.00		385.50	384.75	385.50		385.50	1,471	110
26	387.00		387.25	385.50	386.50		386.50	1,496	105
27	386.50		387.75	386.50	387.50		387.50	1,551	120
28	386.50		386.50	385.50	386.25		386.25	1,536	25
29	388.00		388.50	387.50	387.75		387.75	1,521	60

JULY 1990

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1	385.00		386.00	385.00	386.00		386.00	300	15
4	Holiday - Labor Day								
5	387.00		388.50	387.00	388.00		388.00	440	165
6	387.00		387.00	386.00	386.00		386.00	505	70
7					386.00	bnt	386.00	505	0
8					385.50	ant	385.50	505	0
11					385.50	n	385.50	505	0
12	382.00		382.00	382.00	382.00		382.00	510	5
13	382.00		382.00	375.00	375.00		375.00	550	40
14	377.00		377.00	376.00	376.00		376.00	595	105
15	375.00		375.50	371.00	371.00		371.00	545	90
18	369.00		369.00	362.00	362.50		362.50	590	90
19	358.00		362.00	358.00	361.75		361.75	635	125
20	362.00		364.00	361.00	363.00		363.00	755	135
21	362.50		363.00	361.50	363.00		363.00	765	70
22	360.50		362.00	360.00	362.00		362.00	770	5
25	362.00		362.00	361.00	362.00		362.00	780	15
26	362.00		363.00	362.00	363.00		363.00	830	135
27	364.00		364.00	363.50	363.50		363.50	820	55
28	361.00		362.00	360.00	362.00		362.00	785	25
29	363.00		364.50	363.00	364.50		364.50	795	25

SEPTEMBER 1990

								Open Interest	Volume
Date	Opening Range		High	Low	Closing Range		Settle	(000 Bu.)	
1									
4	Holiday - Labor Day								
5									
6									
7									
8									
11									
12									
13									
14									
15									
18									
19									
20									
21	360.00		360.00	359.00	359.50		359.50	37	37
22					357.00	ant	357.00	37	0
25	355.00		355.00	354.50	355.00		355.00	87	50
26					354.50	ant	354.50	87	0
27	355.00		355.00	355.00	355.00		355.00	112	25
28	353.00		353.00	353.00	353.00		353.00	132	20
29	354.00		354.50	354.00	354.50		354.50	148	16

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
OCTOBER 1989

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	393.25	393.50	398.00	393.25	394.50		394.50	32,152	9,337
3	393.50	393.00	396.00	392.25	395.75		395.75	31,951	5,636
4	395.00	394.50	396.00	394.25	396.00		396.00	31,871	7,388
5	395.00		397.50	394.75	397.25	397.50	397.50	33,283	9,633
6	397.50		399.50	396.25	398.00	397.75	398.00	32,581	8,590
9	397.00		397.00	392.00	392.25	392.50	392.25	33,516	5,169
10	391.50		392.75	391.25	392.00		392.00	33,557	6,065
11	392.00	392.75	393.00	390.25	392.50	392.25	392.50	33,023	4,852
12	392.00		394.25	392.00	393.75	394	394.00	32,952	3,253
13	395.00	394.50	396.00	392.50	392.75	392.50	392.75	33,072	6,093
16	392.00		395.75	390.25	395.00	395.25	395.00	33,407	5,154
17	397.00	396.50	398.25	396.00	396.50		396.50	33,532	4,591
18	396.50		396.75	395.25	396.25	396.50	396.50	33,421	5,131
19	397.25		398.25	395.50	396.75	396.50	396.50	33,583	8,252
20	396.00	396.75	396.00	394.50	394.50		394.50	34,359	4,520
23	394.00		394.75	392.50	394.25	394.50	394.50	37,046	8,300
24	394.50	394.00	394.50	392.00	392.75	392.50	392.50	34,780	4,562
25	392.50	392.00	392.50	390.25	390.75		390.75	33,426	4,588
26	390.75	390.50	390.75	387.25	387.50	387.75	387.75	33,145	8,636
27	387.00	386.75	387.50	383.25	387.50	387.00	387.25	32,668	7,879
30	387.00	386.50	387.50	385.50	385.50		385.50	30,815	2,284
31	385.00	384.50	385.50	384.00	385.00	384.75	384.75	31,088	5,272

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	399.00		401.75	398.25	398.75		398.75	12,386	3,365
3	397.00		400.00	396.50	400.00		400.00	12,411	980
4	399.00		400.75	398.75	400.50	400.00	400.25	12,966	2,505
5	400.00		401.50	398.75	401.00		401.00	13,655	2,765
6	401.00		402.75	399.25	401.25		401.25	14,105	2,205
9	400.50		400.50	396.50	397.75		397.75	14,571	2,080
10	397.00	397.25	398.25	396.75	397.25		397.25	14,851	1,970
11	397.50		398.25	396.00	396.75	396.50	396.50	15,381	2,000
12	396.75	396.50	399.00	396.50	399.00		399.00	16,086	1,510
13	399.50		400.50	397.75	398.25		398.25	16,431	1,101
16	397.50		401.25	396.25	401.00	401.25	401.25	16,376	1,330
17	402.00		403.25	401.00	401.00		401.00	16,706	1,846
18	401.00		401.50	400.50	401.50		401.50	16,876	1,915
19	402.00		403.50	401.00	401.75		401.75	17,171	2,910
20	401.00		401.75	400.25	401.25	401.00	401.25	17,623	1,169
23	401.00		402.00	399.50	401.75	402.00	402.00	18,885	2,644
24	402.00		402.00	399.50	401.50		401.50	19,142	1,660
25	401.00		401.25	399.25	399.50	399.25	399.25	19,507	2,486
26	399.50		399.50	397.00	397.75		397.75	20,532	3,480
27	396.50		398.00	394.00	398.00		398.00	21,261	3,364
30	397.50		398.00	396.00	396.50	396.00	396.25	21,096	1,975
31	395.50	395.75	396.00	395.00	395.00		395.00	21,007	2,761

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	389.50		391.50	389.50	389.50		389.50	1,521	70
3	390.00		390.00	389.50	389.50		389.50	1,501	25
4	388.50		390.00	388.50	390.00		390.00	1,481	5
5	390.50		391.00	390.00	391.00		391.00	1,461	320
6	393.00		393.75	391.50	392.50		392.50	1,456	100
9	391.00		392.50	389.50	389.50		389.50	1,456	125
10					388.50	ant	388.50	1,456	0
11	388.50		388.50	387.50	388.00		388.00	1,481	100
12	388.50	388.75	390.50	388.50	390.50		390.50	1,511	90
13	391.00		391.50	388.00	388.50		388.50	1,631	435
16	388.00		391.50	388.00	391.50		391.50	1,641	40
17	393.00		393.00	390.50	391.50		391.50	1,676	170
18	390.50		391.00	390.00	391.00		391.00	1,636	60
19	391.50		391.50	389.75	391.00		391.00	1,706	130
20	390.50		391.00	390.00	390.00		390.00	1,626	5
23	390.00		391.25	389.50	391.25		391.25	1,626	45
24	390.00		392.50	389.50	392.00		392.00	1,916	665
25	392.00		392.75	391.75	392.50		392.50	2,111	285
26	392.50	392.25	392.75	391.00	392.75		392.75	2,681	825
27	392.00		393.50	391.00	393.50		393.50	2,951	410
30	393.00		393.00	390.00	390.00		390.00	2,941	205
31	390.00		390.00	388.75	389.75		389.75	3,786	1,340

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	368.00		368.00	367.00	367.50		367.50	725	90
3	367.00		368.25	367.00	368.25		368.25	710	35
4	369.00		369.00	368.00	368.50		368.50	680	30
5	370.00		370.00	369.00	369.00		369.00	705	50
6	368.00		369.50	368.00	369.50		369.50	740	45
9					368.00	ant	368.00	740	0
10	366.50		366.50	366.00	366.00		366.00	740	10
11	366.00		366.25	365.50	365.50		365.50	735	10
12	367.00		368.00	367.00	367.00		367.00	730	100
13	369.00		369.00	367.00	367.00		367.00	695	90
16	368.00		370.50	368.00	370.50		370.50	680	85
17	370.50		371.50	370.50	371.50		371.50	680	10
18	369.00		372.00	369.00	372.00		372.00	665	25
19	371.50		372.00	371.00	372.00		372.00	665	40
20	372.00		372.00	372.00	372.00		372.00	670	10
23					372.00	bnt	372.00	670	0
24	370.00		370.50	368.50	370.00	370.50	370.25	760	145
25	370.00		371.50	369.50	369.50		369.50	760	49
26	369.00		369.25	369.00	369.00		369.00	770	60
27	368.75		370.50	367.00	370.50		370.50	860	190
30	371.00		371.00	368.50	369.00		369.00	870	70
31	368.50		368.50	368.00	368.00		368.00	855	20

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
2	358.00		358.00	357.00	357.00		357.00	178	45
3					358.00	bnt	358.00	180	2
4					358.00	n	358.00	180	0
5					358.00	ant	358.00	180	0
6	358.00		359.50	358.00	359.50		359.50	185	5
9					359.00	ant	359.00	185	0
10	358.00		358.00	357.00	357.00		357.00	180	10
11	357.00		357.00	357.00	357.00		357.00	190	10
12					357.00	n	357.00	190	0
13					357.00	bnt	357.00	190	0
16					357.00	n	357.00	190	0
17	358.00		358.00	358.00	358.00		358.00	195	5
18					357.50	ant	357.50	195	0
19					357.50	ant	357.50	195	0
20					357.25	ant	357.25	195	0
23	358.50		358.50	357.50	357.50		357.50	190	15
24					357.50	n	357.50	190	0
25					357.50	bnt	357.50	190	0
26					357.50	n	357.50	192	2
27					357.50		357.50	192	0
30					357.50	n	357.50	192	0
31	357.50		357.50	357.50	357.50		357.50	212	30

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
NOVEMBER 1989

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	384.50	384.00	385.50	384.00	385.25	385.50	385.50	30,603	3,807
2	386.00		389.25	386.00	388.50	388.00	388.25	29,906	4,086
3	388.50	389.00	390.50	388.50	390.00	390.25	390.00	29,278	4,066
6	390.00		390.50	388.75	390.25	390.50	390.25	29,116	3,707
7	390.25	389.25	390.25	387.50	388.50	388.75	388.50	29,061	4,208
8	387.50		387.75	386.25	386.75		386.75	29,140	5,241
9	386.50		387.25	386.25	387.00		387.00	28,416	2,772
10	387.00		391.00	387.00	388.25		388.25	28,512	5,359
13	389.00		389.00	387.00	387.50	387.25	387.50	28,468	3,495
14	387.00	386.50	387.00	385.25	386.00		386.00	26,488	5,298
15	385.00	386.00	389.00	385.00	389.00		389.00	25,621	4,783
16	388.50	388.00	390.75	387.50	389.50	389.75	389.75	23,989	7,786
17	389.50	390.00	391.50	388.00	390.00	390.25	390.00	23,081	10,796
20	390.00	390.25	390.75	389.75	390.00		390.00	21,269	5,038
21	390.00		390.25	388.50	389.50		389.50	19,501	5,309
22	390.00		390.25	388.50	389.50		389.50	19,381	4,871
23	Holiday - Thanksgiving								
24	388.00		388.50	386.75	388.00		388.00	18,786	1,052
27	387.50		389.25	387.00	387.50	388.00	387.75	17,086	2,905
28	387.00		388.00	386.00	386.50	386.25	386.25	16,314	3,675
29	386.25	386.00	386.50	383.75	384.25	385.00	384.75	14,538	9,069
30	384.50	384.75	386.75	384.50	384.75	385.00	385.00	11,922	3,858

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	395.00		396.00	394.75	396.00		396.00	21,012	2,160
2	397.00		399.25	397.00	398.25		398.25	21,285	3,168
3	398.00		400.50	398.00	399.75	399.50	399.75	21,875	2,385
6	399.50		400.25	398.50	400.00		400.00	22,245	1,670
7	400.00	399.50	400.00	397.50	398.00	397.75	398.00	21,983	2,347
8	397.00		397.50	396.50	396.75	397.00	397.00	23,323	3,020
9	397.50	396.75	397.00	396.00	397.00		397.00	25,807	4,295
10	396.50	397.00	401.00	396.50	398.50	399.00	398.75	25,819	4,177
13	399.00		399.25	396.75	396.75		396.75	25,911	1,472
14	396.25		396.50	395.50	396.25	396.50	396.25	25,802	3,350
15	396.00		400.00	396.00	399.00	400.00	399.50	26,693	4,217
16	398.50		401.75	398.25	400.25	400.50	400.50	28,221	7,249
17	401.00	400.50	401.75	398.25	401.00	401.25	401.25	27,356	6,933
20	401.00		402.00	399.75	400.25	400.50	400.25	27,071	3,476
21	400.50		400.50	398.00	399.00	398.50	399.00	27,685	6,640
22	400.50		400.50	398.00	399.00	398.50	399.00	27,836	4,377
23	Holiday - Thanksgiving								
24	397.50		398.00	396.50	398.00		398.00	27,685	2,569
27	397.50	398.00	399.75	397.25	398.25	398.50	398.20	29,601	4,451
28	398.50		399.50	397.75	398.50		398.50	31,120	4,802
29	398.00		398.50	396.50	397.00	397.25	397.25	31,130	8,707
30	397.50	398.00	398.75	396.00	396.00	396.00	396.00	30,922	5,193

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	391.00		391.00	389.75	390.50		390.50	4,481	1,070
2	392.00		394.25	392.25	392.50	393.00	392.75	5,081	1,085
3	392.50		395.00	392.00	394.50		394.50	5,176	722
6	395.25		395.25	393.00	394.75		394.75	5,106	60
7	393.00		393.50	392.75	393.00		393.00	4,926	375
8	392.50		393.75	392.25	393.75		393.75	5,001	150
9	394.25		394.25	392.00	392.00		392.00	5,366	410
10	392.50		396.50	392.50	394.50		394.50	5,231	855
13	394.50		395.00	392.50	392.50	393.00	392.75	5,151	430
14	392.25		392.75	391.50	392.50		392.50	5,511	645
15	393.50		396.75	393.50	396.75		396.75	5,911	820
16	396.50		399.50	396.25	398.75		398.75	5,906	125
17	385.25		402.25	398.25	401.00		401.00	6,016	295
20	401.00		401.50	399.25	400.25		400.25	6,041	100
21	400.00		400.00	398.25	399.25		399.25	5,871	255
22	400.00		400.00	398.25	399.25		399.25	5,801	160
23	Holiday - Thanksgiving								
24	397.50		397.50	396.25	397.25	397.50	397.50	5,711	30
27	397.50		398.75	397.00	397.50		397.50	5,836	275
28	397.50		398.25	396.75	397.75		397.75	6,173	435
29	398.00		398.50	397.50	398.25		398.25	6,361	770
30	399.00		399.00	397.00	397.00		397.00	6,461	305

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	368.50		370.50	368.50	370.50		370.50	850	40
2	372.50		374.50	372.50	374.00		374.00	875	65
3	375.00		377.25	375.00			377.25	935	75
6	375.00		377.00	375.00	377.00		377.00	955	10
7	375.25		375.50	374.50	375.50		375.50	915	105
8	375.00		375.50	374.50	375.50		375.50	864	140
9	375.00		375.00	374.00	374.50		374.50	859	15
10	377.50		379.00	377.50	378.50		378.50	860	16
13	378.50		379.00	377.00	377.00		377.40	780	250
14	376.00		378.50	376.00	378.50		378.50	795	60
15	379.50		382.50	379.50	382.50		382.50	860	135
16	382.50		385.50	382.50	385.25	385.50	385.50	880	335
17	387.00		387.75	385.00	386.75		386.75	945	90
20	386.00		386.75	386.00	386.75		386.75	950	15
21	386.00		387.00	386.00	387.00		387.00	1,000	275
22	386.00		387.00	386.00	387.00		387.00	940	245
23	Holiday - Thanksgiving								
24	384.25		384.25	383.50	383.50		383.50	925	20
27	382.75		382.75	382.75	382.75		382.75	929	5
28	383.50		384.25	383.00	383.00		383.00	996	107
29	384.50		384.50	383.75	384.50		384.50	971	55
30	385.00		386.00	383.75	384.00		384.00	976	50

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	360.00		360.00	359.00	360.00		360.00	222	20
2	365.00		368.00	365.00	368.00		368.00	312	200
3	369.00		370.00	369.00	370.00		370.00	335	27
6	370.00		371.75	370.00	371.75		371.75	340	5
7	370.00		371.00	369.00	370.50	371.00	370.75	345	30
8	371.00		372.00	371.00	372.00	371.50	371.75	350	10
9					371.00 ant		371.00	350	0
10	372.00		374.50	372.00	374.00		374.00	440	125
13	372.00		372.00	371.00	371.00		371.00	450	10
14					371.00 ant		371.00	450	0
15	371.00		378.00	371.00	374.50	378.00	376.25	470	25
16	376.00		378.50	376.00	378.00		378.00	475	60
17	377.00		379.50	376.00	378.00		378.00	525	180
20	377.50		379.00	377.50	379.00		379.00	482	195
21	377.50		379.00	377.50	378.50		378.50	577	125
22	377.50		379.00	377.50	378.50		378.50	582	10
23	Holiday - Thanksgiving								
24	376.50		376.50	376.50	376.50		376.50	592	10
27					376.50 ant		376.50	592	0
28	376.25		377.00	376.00	376.75		376.75	582	90
29	377.00		377.75	377.00	377.75		377.75	519	67
30	378.00		379.00	375.00	377.50		377.50	449	140

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Spring Wheat Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
DECEMBER 1989

DECEMBER 1989

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	386.00		390.50	386.00	388.00	388.50	388.25	10,728	3,806
4	388.00		388.00	385.50	386.75		386.75	9,785	1,857
5	387.50		388.00	385.25	385.50		385.50	9,296	1,476
6	387.00		389.75	387.00	387.50		387.50	8,153	1,218
7	387.00		389.75	387.00	389.50		389.50	7,620	385
8	389.00		390.00	388.00	388.25	388.00	388.00	5,929	2,003
11	390.00		391.00	389.75	390.00		390.00	5,069	855
12	390.00		393.00	389.50	392.50	393.00	392.75	4,428	1,245
13	393.25		394.50	392.00	394.50		394.50	3,330	233
14	395.50		395.50	394.75	395.00		395.00	2,125	335
15	392.50		393.00	392.50	393.00		393.00	1,515	10
18	393.00		399.00	393.00	396.75		396.75	1,515	672
19	396.50		398.00	393.00	398.00		398.00	571	435
20								281	0
21								241	0
22									
25	Holiday - Christmas								
26									
27									
28									
29									

MARCH 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	396.00	396.50	400.25	396.00	398.00	398.50	398.25	34,357	10,848
4	398.00	397.50	398.00	394.50	395.75		395.75	35,921	9,062
5	396.00	396.50	397.25	395.00	395.00		395.00	34,626	4,809
6	396.00	396.75	399.00	396.00	397.25	397.00	397.00	34,547	6,309
7	396.00	396.50	396.75	396.00	396.25	396.00	396.00	32,682	8,310
8	396.00	396.50	398.00	396.00	397.00		397.00	33,111	7,675
11	398.00		399.25	397.75	398.00	397.75	397.75	33,021	5,423
12	397.75		398.00	397.25	397.75	397.50	397.50	33,285	4,801
13	397.50		398.50	396.25	398.00		398.00	34,128	15,486
14	399.00	399.25	400.00	398.50	399.50	399.25	399.25	33,722	7,590
15	399.25		400.25	397.50	397.75	397.50	397.50	32,223	4,857
18	397.00	397.50	397.75	396.50	396.75	396.50	396.75	32,519	5,427
19	396.50		399.00	395.75	399.00		399.00	31,731	4,711
20	400.00	400.75	401.00	397.25	397.25		397.25	32,970	5,825
21	396.50	396.25	396.50	395.25	396.00		396.00	33,757	4,215
22	396.00		396.25	395.00	395.25	395.00	395.25	33,488	3,139
25	Holiday - Christmas								
26	395.25	395.00	395.25	393.50	394.25		394.25	34,152	2,198
27	393.50	393.75	394.50	391.50	392.00	391.50	391.75	33,844	4,258
28	391.00	390.75	394.50	390.75	393.25	393.00	393.25	34,719	5,844
29	393.00	393.25	394.00	393.00	393.50		393.50	33,533	2,458

MAY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	396.75		400.75	396.75	397.75		397.75	6,741	730
4	397.00		397.00	393.25	393.75		393.75	8,336	1,930
5	395.00		395.75	393.75	394.25		394.25	8,051	640
6	395.25		398.25	395.25	396.50	396.75	396.50	7,921	570
7	395.50		396.75	394.75	396.00		396.00	7,922	376
8	395.75		397.50	395.75	396.75		396.75	8,134	1,136
11	397.75		399.25	397.50	398.00	398.25	398.00	8,509	1,275
12	397.75		398.25	397.50	398.00		398.00	8,469	245
13	398.00		398.50	396.25	398.50		398.50	8,445	895
14	399.25		399.50	398.00	398.25		398.25	8,382	750
15	398.50		399.25	396.50	396.75		396.75	8,427	900
18	396.50		397.00	396.00	396.00		396.00	8,572	515
19	396.25		398.50	395.25	398.00	398.25	398.25	8,532	765
20	399.75		399.75	396.00	396.00		396.00	8,961	1,430
21	394.75		395.00	394.25	394.75		394.75	9,206	365
22	395.00		395.25	394.00	394.25		394.25	9,346	540
25	Holiday - Christmas								
26	394.25		394.25	392.50	393.25		393.25	9,771	435
27	393.00		393.50	390.75	391.00	390.75	391.00	10,281	1,030
28	390.00	390.50	393.75	390.00	392.50		392.50	10,386	643
29	393.00		393.00	392.25	392.25		392.25	9,026	85

JULY 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	385.00		386.25	383.25	383.25		383.25	966	25
4	382.00		382.00	377.00	377.50	377.00	377.25	1,096	150
5	376.00		377.50	376.00	377.00		377.00	1,106	40
6	378.00		379.50	378.00	378.75		378.75	1,081	35
7	377.00		377.50	377.00	377.25		377.25	1,136	55
8	379.00		379.25	379.00	379.25		379.25	1,171	35
11	381.50		383.00	381.00	381.50		381.50	1,261	95
12	381.50		382.00	381.50	381.50		381.50	1,306	100
13	381.25		383.50	381.25	383.50		383.50	1,306	5
14	384.50		384.50	383.25	383.75		383.75	1,431	220
15	384.50		384.75	383.00	383.50		383.50	1,461	65
18	383.00		383.50	383.00	383.50		383.50	1,466	5
19	383.50		385.25	383.50	385.25		385.25	1,551	90
20	386.00		386.50	384.00	384.00		384.00	1,566	105
21	383.00		383.00	382.50	383.00	382.50	382.75	1,566	65
22	382.00		382.25	382.00	382.25		382.25	1,566	65
25	Holiday - Christmas								
26	381.50		381.50	381.50	381.50		381.50	1,581	15
27	381.00		381.50	379.25	379.75		379.75	1,586	25
28	379.25		382.00	379.25	381.50		381.50	1,571	35
29					381.50 bnt		381.50	1,566	0

SEPTEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1	377.50		379.50	375.50	377.50		377.50	484	45
4	373.00		373.50	373.00	373.50		373.50	474	50
5	372.00		374.00	371.50	374.00		374.00	489	55
6	375.50		376.50	375.50	376.00		376.00	489	66
7	374.00		374.00	373.75	374.00		374.00	494	10
8	374.00		374.00	374.00	374.00		374.00	519	25
11	376.00		376.00	374.75	374.75		374.75	567	65
12	374.75		375.50	374.75	374.75		374.75	627	65
13	375.00		376.50	374.75	375.50	376.50	376.00	687	70
14	376.50		377.00	375.50	377.00		377.00	757	70
15	377.00		377.00	376.50	376.50		376.50	772	15
18	375.00		376.50	375.00	376.50		376.50	782	10
19	376.00		378.00	376.00	378.00	377.50	377.75	832	50
20	378.00		378.00	376.50	376.50		376.50	837	15
21	375.00		376.00	375.00	375.00	376.00	375.50	852	20
22	375.00		375.00	374.50	375.00	374.50	374.75	862	10
25	Holiday - Christmas								
26					376.00 bnt		376.00	862	0
27	374.50		374.75	373.50	374.50		374.50	837	30
28	374.50		377.00	374.50	377.00		377.00	839	142
29	378.00		378.00	377.50	378.00		378.00	839	10

DECEMBER 1990

Date	Opening Range		High	Low	Closing Range		Settle	Open Interest	Volume
								(000 Bu.)	
1									
4									
5									
6									
7									
8									
11									
12									
13									
14									
15									
18									
19									
20	386.50		386.50	386.50	386.50		386.50	5	5
21					386.00 ant		386.00	5	0
22					385.50 ant		385.50	5	0
25	Holiday - Christmas								
26					385.00 ant		385.00	5	0
27					381.50 ant		381.50	5	0
28					381.50 n		381.50	5	0
29					381.50 n		381.50	5	0

DAILY SPRING WHEAT VOLUME AND OPEN INTEREST
(000'S Bushels)
1989

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
DATE	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI
1			6,985	37,869	11,059	36,764			5,926	38,025	6,881	47,907			7,087	28,669	8,858	33,283			7,097	57,168	15,454	53,276
2	Holiday		3,713	37,478	7,644	37,201			10,914	37,693	6,674	47,812			8,046	29,349			12,907	46,962	8,604	57,459		
3	6,641	34,502	4,248	37,833	6,543	37,491	9,102	39,688	8,341	37,963			5,422	41,869	6,915	30,323			6,678	46,753	7,275	57,599		
4	9,554	36,015					6,689	36,467	11,017	39,409			Holiday		6,431	29,743	Holiday		9,928	47,178			13,049	55,612
5	11,493	36,027					5,244	35,787	9,114	41,203	6,979	46,531	12,234	42,047			14,613	35,170	12,768	49,284			7,020	53,568
6	5,687	36,928	3,860	38,025	3,876	36,993	4,420	35,000			5,418	46,401	11,472	42,054			11,732	36,814	10,945	49,067	5,452	57,762	8,198	52,191
7			4,080	37,711	8,723	36,249	7,359	35,664			7,531	46,875	10,658	41,335	9,423	31,117	9,200	37,762			7,065	57,230	9,136	49,854
8			6,117	36,609	6,128	34,227			10,310	43,617	7,755	47,078			8,831	31,837	7,244	38,061			8,561	58,678	10,874	48,864
9	5,621	36,669	4,846	35,415	5,532	34,278			6,608	42,900	4,922	47,629			9,596	31,310			7,374	50,468	7,492	60,798		
10	4,832	37,435	4,503	36,144	10,105	35,077	8,964	34,131	4,583	42,056			11,100	40,672	7,237	30,444			8,055	50,784	10,532	60,862		
11	4,817	38,256					5,253	33,405	4,947	42,336			9,541	38,085	11,223	30,359	5,811	38,809	6,972	50,810			7,713	48,427
12	7,289	38,246					4,805	33,926	6,100	43,379	5,569	47,990	[illegible],709	34,427			10,452	38,793	4,953	51,469			6,456	48,115
13	4,055	37,652	3,823	36,352	5,815	34,040	3,479	33,732			5,636	48,625	9,237	33,598			13,201	41,869	7,719	52,019	5,657	60,760	16,689	47,896
14			6,197	37,392	7,292	34,340	4,939	33,704			12,515	47,784	7,163	31,539	7,794	29,420	7,501	41,325			9,353	59,046	8,965	46,417
15			3,754	37,619	5,512	34,713			5,858	44,782	7,104	47,288			12,070	31,820	8,271	38,197			9,980	59,555	5,847	44,398
16	7,065	37,559	9,015	35,864	5,506	34,818			13,771	45,180	5,432	46,578			8,855	32,838			6,609	52,294	15,555	59,471		
17	4,811	37,318	6,917	37,100	4,453	35,871	7,942	34,065	10,427	46,398			8,120	32,075	10,281	34,036			6,622	52,789	18,294	57,923		
18	6,952	37,400					9,691	35,148	4,691	44,664			7,347	31,023	12,042	34,907	15,691	42,991	7,131	52,793			6,629	44,854
19	4,907	37,089					6,146	33,535	6,294	43,227	6,868	46,530	12,395	29,583			9,068	44,142	11,332	53,320			6,051	43,217
20	3,541	36,907	Holiday		3,901	36,123	8,600	33,769			5,259	45,801	9,662	29,086			6,977	44,716	5,704	54,473	8,824	55,813	7,380	44,620
21			5,088	37,311	6,384	36,366	9,658	35,892			10,020	44,923	6,232	28,824	9,325	35,819	10,206	45,641			12,604	54,634	4,665	45,627
22			5,852	37,625	7,582	35,795			8,916	41,841	4,462	44,853			14,302	36,059	7,716	46,199			9,663	54,540	3,754	45,267
23	4,575	37,614	5,097	37,989	6,488	36,803			7,478	41,094	7,968	44,342			13,201	38,352			11,004	58,417	Holiday			
24	4,650	37,951	8,484	38,476	Holiday		7,799	38,023	9,045	43,824			8,036	29,171	11,216	37,577			7,032	56,788	3,681	53,699		
25	9,775	38,223					8,107	38,373	9,853	46,044			11,445	29,996	11,376	39,601	6,258	47,233	7,408	55,994			Holiday	
26	5,912	38,508					9,960	38,229	6,597	46,817	8,084	45,195	8,583	28,764			7,064	47,076	13,003	57,320			2,648	46,371
27	4,587	38,095	8,547	38,490	6,220	37,791	14,738	37,970			13,809	45,262	11,883	28,965			9,419	49,293	11,843	57,932	7,636	54,044	5,343	46,553
28			8,339	36,547	6,131	38,069	12,297	37,675			16,611	42,840	11,349	29,382	15,611	43,753	10,518	47,228			9,109	55,185	6,664	47,520
29					3,846	37,301			Holiday		8,258	40,928			13,331	40,893	8,332	47,168			18,668	53,519	2,553	44,969
30	7,114	37,718			11,134	40,151			8,289	47,062	9,329	41,849			15,680	39,692			4,534	55,914	9,546	50,730		
31	7,492	37,644			7,268	40,410			7,274	47,784			7,976	27,416	22,264	35,723			9,423	56,948				

VOL = VOLUME
OI = OPEN INTEREST

OATS FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels
Ticker/Quotation Symbol:	OM
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/4 cent per bushel or $12.50 per contract
Maximum Daily Price Fluctuation:	$0.10 per bushel or $500 per contract
Speculative Position Limits:	2,000,000 bushels all months combined 2,000,000 bushels single month 2,000,000 spot month
Contract Grade:	No. 1 or No. 2 Heavy Oats at contract price. The following schedule of differentials applies: No. 1 Extra Heavy Oats at .07 per bushels over contract price; No. 2 Extra Heavy Oats at .04 per bushel over contract price; No. 1 Heavy Oats at .03 per bushel over contract price; No. 2 Oats (36 lb. minimum test weight) at .03 per bushel under contract price; No. 2 Oats (34 lb. minimum test weight) at .06 per bushel under contract price: Bright Oats shall carry no additional premium or discount. Oats with more than 14% moisture are not deliverable.
Delivery Points:	Elevators located in Minneapolis/St. Paul Switching Districts.
Delivery Notice:	A seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver in the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JANUARY 1989

MARCH 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3	240.00	240.00	238.00	238.00	238.00	345	5
4				238.00 bnt	238.00	345	0
5				237.00 ant	237.00	345	0
6				237.00 n	237.00	345	0
9	236.00	236.00	233.00	233.00	233.00	345	5
10	235.00	235.00	232.00	232.00	232.00	345	10
11				229.00 ant	229.00	345	0
12				229.00 n	229.00	340	0
13	232.00	233.25	232.00	233.25	233.25	340	20
16				226.00 ant	226.00	340	0
17				226.00 n	226.00	340	0
18				228.00 bnt	228.00	340	0
19				227.00 ant	227.00	340	0
20				227.00 n	227.00	340	0
23				227.00 n	227.00	340	0
24				227.00 n	227.00	340	0
25				217.00 ant	217.00	340	0
26	210.00	215.00	210.00	213.00	213.00	315	25
27				206.50 ant	206.50	315	0
30	208.50	210.00	208.00	208.50	208.50	300	20
31				213.00 bnt	213.00	300	0

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3				237.00 bnt	237.00	60	0
4				238.00 bnt	238.00	60	0
5				237.00 ant	237.00	60	0
6				237.00 n	237.00	60	0
9				234.00 ant	234.00	60	0
10				234.00 bnt	234.00	60	0
11				232.00 ant	232.00	60	0
12				233.00 bnt	233.00	60	0
13				237.50 bnt	237.50	60	0
16				237.50 n	237.50	60	0
17				237.50 n	237.50	60	0
18				234.00 ant	234.00	60	0
19				232.00 ant	232.00	60	0
20				231.00 ant	231.00	60	0
23				232.00 bnt	232.00	60	0
24				231.00 ant	231.00	60	0
25				221.00 ant	221.00	60	0
26				217.00 ant	217.00	60	0
27				210.00 ant	210.00	60	0
30				212.00 bnt	212.00	60	0
31				217.00 bnt	217.00	60	0

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3				235.00 bnt	235.00	15	0
4				235.00 n	235.00	15	0
5				235.00 n	235.00	15	0
6				235.00 n	235.00	15	0
9				235.00 n	235.00	15	0
10				234.00 ant	234.00	15	0
11				234.00 n	234.00	15	0
12				234.00 n	234.00	15	0
13				235.00 bnt	235.00	15	0
16				235.00 n	235.00	15	0
17				230.00 ant	230.00	15	0
18				233.00 bnt	233.00	15	0
19				233.00 n	233.00	15	0
20				230.00 ant	230.00	15	0
23				230.00 n	230.00	15	0
24				230.00 n	230.00	15	0
25				220.00 ant	220.00	15	0
26				220.00 n	220.00	15	0
27				212.00 ant	212.00	15	0
30				212.00 n	212.00	5	0
31				216.50 bnt	216.50	5	0

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
2	Holiday - New Year's Observance						
3				235.00 bnt	235.00	15	0
4				232.00 ant	232.00	15	0
5				232.00 n	232.00	15	0
6				232.00 n	232.00	15	0
9				232.00 n	232.00	15	0
10				231.00 ant	231.00	15	0
11				231.00 n	231.00	15	0
12				231.00 n	231.00	15	0
13				232.00 bnt	232.00	15	0
16				232.00 n	232.00	15	0
17				228.00 ant	228.00	15	0
18				228.00 n	228.00	15	0
19				230.00 n	230.00	15	0
20				228.00 bnt	228.00	15	0
23				228.00 n	228.00	15	0
24				228.00 n	228.00	15	0
25				218.00 ant	218.00	15	0
26				218.00 n	218.00	15	0
27				210.00 ant	210.00	15	0
30				215.00 bnt	215.00	15	0
31				217.50 bnt	217.50	15	0

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
FEBRUARY 1989

MARCH 1989

						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1	216.00	216.00	210.00	210.00	210.00	290	10
2				210.50 bnt	210.50	290	0
3				211.00 bnt	211.00	290	0
6	208.00	208.00	208.00	208.00	208.00	265	25
7	207.00	207.00	206.50	207.00	207.00	230	35
8				203.00 ant	203.00	230	0
9				199.50 ant	199.50	230	0
10				199.50 n	199.50	230	0
13	195.50	196.50	195.50	196.50	196.50	210	35
14				201.00 bnt	201.00	210	0
15	201.50	201.50	201.50	201.50	201.50	200	10
16	197.00	197.00	197.00	197.00	197.00	180	20
17	195.00	199.50	195.00	199.00	199.00	115	80
20	Holiday - President's Day						
21	198.00	206.00	198.00	206.00	206.00	105	15
22				206.00 nt	206.00	105	0
23	204.00	204.00	201.00	201.00	201.00	105	5
24				200.00 ant	200.00	105	0
27	192.50	193.00	192.50	193.00	193.00	75	30
28				193.00 nt	193.00	75	0

MAY 1989

						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1				215.00 ant	215.00	60	0
2				215.00 n	215.00	60	0
3				216.00 bnt	216.00	60	0
6				212.00 ant	212.00	60	0
7				211.00 ant	211.00	60	0
8	206.75	206.75	206.75	206.75	206.75	55	5
9	203.00	204.50	203.00	204.50	204.50	45	10
10	203.00	204.00	203.00	204.00	204.00	55	40
13	201.00	201.00	200.50	201.00	201.00	45	25
14				207.25 bnt	207.25	45	0
15				207.00 ant	207.00	45	0
16				203.00 ant	203.00	45	0
17	202.00	205.00	202.00	205.00	205.00	30	25
20	Holiday - President's Day						
21	204.75	210.00	204.50	210.00	210.00	60	25
22				210.00 nt	210.00	60	0
23				206.00 ant	206.00	60	0
24				206.50 bnt	206.50	60	0
27				201.00 ant	201.00	60	0
28	203.00	203.00	203.00	203.00	203.00	60	25

JULY 1989

						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1				216.50 n	216.50	5	0
2				216.50 n	216.50	5	0
3				216.50 n	216.50	5	0
6				214.00 ant	214.00	5	0
7				214.00 n	214.00	5	0
8				213.00 ant	213.00	5	0
9				208.00 ant	208.00	5	0
10				209.00 bnt	209.00	5	0
13				209.00 n	209.00	5	0
14				209.00 n	209.00	5	0
15				209.00 n	209.00	5	0
16				209.00 n	209.00	5	0
17				210.00 nbnt	210.00	5	0
20	Holiday - President's Day						
21				210.00 n	210.00	5	0
22				210.00 n	210.00	5	0
23				210.00 n	210.00	5	0
24				209.00 ant	209.00	5	0
27				204.00 ant	204.00	5	0
28				205.00 bnt	205.00	5	0

SEPTEMBER 1989

						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1				215.00 ant	215.00	15	0
2				215.00 n	215.00	15	0
3				215.00 n	215.00	15	0
6				215.00 n	215.00	15	0
7				215.00 n	215.00	15	0
8				215.00 n	215.00	15	0
9				209.00 ant	209.00	15	0
10				209.00 n	209.00	15	0
13				209.00 n	209.00	15	0
14				209.00 n	209.00	15	0
15				209.00 n	209.00	15	0
16				209.00 n	209.00	15	0
17				211.00 bnt	211.00	15	0
20	Holiday - President's Day						
21				211.00 n	211.00	15	0
22				211.00 n	211.00	15	0
23				211.00 n	211.00	15	0
24				209.00 ant	209.00	15	0
27				205.00 ant	205.00	15	0
28				206.00 bnt	206.00	15	0

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
MARCH 1989

MARCH 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				196.00 bnt	196.00	75	0
2	197.00	197.50	197.00	197.50	197.50	60	20
3	202.00	202.00	202.00	202.00	202.00	45	10
6				202.00 nt	202.00	45	0
7				202.00 n	202.00	0	0
8				202.00 n	202.00	0	0
9				202.00 n	202.00	0	0
10				202.00 n	202.00	0	0
13				202.00 n	202.00	0	0
14				202.00 n	202.00	0	0
15				202.00 n	202.00	0	0
16				202.00 n	202.00	0	0
17				202.00 n	202.00	0	0
20				202.00 n	202.00	0	0
21				202.00 n	202.00	0	0
22							
23							
24	Holiday - Good Friday						
27							
28							
29							
30							
31							

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	203.00	203.00	203.00	203.00	203.00	85	25
2				204.00 bnt	204.00	85	0
3				205.50 bnt	205.50	85	0
6				206.00 bnt	206.00	85	0
7				207.00 bnt	207.00	85	0
8				204.00 ant	204.00	85	0
9	204.00	206.50	204.00	205.00	205.00	70	25
10				205.00 nt	205.00	70	0
13				205.00 n	205.00	70	0
14				205.00 n	205.00	70	0
15				206.00 bnt	206.00	70	0
16				206.00 n	206.00	70	0
17	204.25	204.25	204.25	204.25	204.25	80	10
20				204.25 nt	204.25	80	0
21				204.25 n	204.25	80	0
22				201.00 ant	201.00	80	0
23				200.00 ant	200.00	80	0
24	Holiday - Good Friday						
27				190.00 ant	190.00	80	0
28				190.00 n	190.00	80	0
29	191.00	191.00	191.00	191.00	191.00	75	5
30				184.00 ant	184.00	75	0
31				181.00 ant	181.00	75	0

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				205.00 bnt	205.00	5	0
2				206.00 bnt	206.00	5	0
3				208.00 bnt	208.00	5	0
6				208.00 n	208.00	5	0
7				208.00 n	208.00	5	0
8				205.00 ant	205.00	5	0
9				205.50 bnt	205.50	5	0
10				205.50 n	205.50	5	0
13				208.00 bnt	208.00	5	0
14				210.00 bnt	210.00	5	0
15				210.00 n	210.00	5	0
16				210.00 n	210.00	5	0
17				210.00 n	210.00	5	0
20				210.00 n	210.00	5	0
21				210.00 n	210.00	5	0
22				209.00 ant	209.00	5	0
23				206.00 ant	206.00	5	0
24	Holiday - Good Friday						
27				196.00 ant	196.00	5	0
28				196.00 n	196.00	5	0
29	196.50	196.50	196.50	196.50	196.50	0	5
30				190.00 ant	190.00	0	0
31				190.00 n	190.00	0	0

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				206.00 n	206.00	15	0
2				207.00 bnt	207.00	15	0
3				208.00 bnt	208.00	15	0
6				208.00 n	208.00	15	0
7				208.00 n	208.00	15	0
8				208.00 n	208.00	15	0
9				208.00 n	208.00	15	0
10				211.00 bnt	211.00	15	0
13	213.50	213.50	213.50	213.50	213.50	25	20
14				213.50 nt	213.50	25	0
15				213.50 n	213.50	25	0
16				213.50 n	213.50	25	0
17				213.50 n	213.50	25	0
20				213.50 n	213.50	25	0
21				213.50 n	213.50	25	0
22				212.00 ant	212.00	25	0
23				209.00 ant	209.00	25	0
24	Holiday - Good Friday						
27				199.00 ant	199.00	25	0
28				199.00 n	199.00	25	0
29	200.50	200.50	200.00	200.00	200.00	20	10
30				194.00 ant	194.00	20	0
31				194.00 n	194.00	20	0

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
APRIL 1989

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3				181.00 n	181.00	75	0
4				181.00 n	181.00	75	0
5				178.00 ant	178.00	75	0
6				178.00 n	178.00	75	0
7				178.00 n	178.00	75	0
10				180.00 bnt	180.00	75	0
11				178.00 ant	178.00	75	0
12				178.00 n	178.00	75	0
13				176.00 ant	176.00	75	0
14				183.00 bnt	183.00	75	0
17				192.00 bnt	192.00	75	0
18				190.00 ant	190.00	75	0
19				190.00 n	190.00	75	0
20				191.00 bnt	191.00	75	0
21	195.00	195.00	195.00	195.00	195.00	55	20
24				195.00 nt	195.00	55	0
25				185.00 ant	185.00	55	0
26				180.00 ant	180.00	55	0
27				170.00 ant	170.00	55	0
28				170.50 bnt	170.50	55	0

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3				190.00 n	190.00	0	0
4				189.00 ant	189.00	0	0
5				185.00 ant	185.00	0	0
6				185.00 n	185.00	0	0
7				185.00 n	185.00	0	0
10				187.00 bnt	187.00	0	0
11				186.00 ant	186.00	0	0
12				186.00 n	186.00	0	0
13				184.50 ant	184.50	0	0
14				190.00 bnt	190.00	0	0
17				199.50 bnt	199.50	0	0
18				196.00 ant	196.00	0	0
19				196.00 n	196.00	0	0
20				196.00 n	196.00	0	0
21				199.00 bnt	199.00	0	0
24				199.00 n	199.00	0	0
25				194.00 ant	194.00	0	0
26				185.00 ant	185.00	0	0
27				185.00 n	185.00	0	0
28				185.00 n	185.00	0	0

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
3				194.00 n	194.00	20	0
4				193.00 ant	193.00	20	0
5				190.00 ant	190.00	20	0
6				190.00 n	190.00	20	0
7				190.00 n	190.00	20	0
10				191.00 bnt	191.00	20	0
11				190.00 ant	190.00	20	0
12				190.00 n	190.00	20	0
13				190.00 n	190.00	20	0
14				194.00 bnt	194.00	20	0
17				203.00 bnt	203.00	20	0
18				200.00 ant	200.00	20	0
19				198.00 ant	198.00	20	0
20				199.00 bnt	199.00	20	0
21				203.00 bnt	203.00	20	0
24	200.00	200.00	200.00	200.00	200.00	10	0
25				197.00 ant	197.00	10	0
26				189.00 ant	189.00	10	0
27				189.00 n	189.00	10	0
28				185.00 ant	185.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
MAY 1989

MAY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	175.00	176.00	175.00	176.00	176.00	0	55
2				176.00 bnt	176.00	0	0
3				181.00 nt	181.00	0	0
4				181.00 n	181.00	0	0
5				181.00 n	181.00	0	0
8				181.00 n	181.00	0	0
9				181.00 n	181.00	0	0
10				181.00 n	181.00	0	0
11				181.00 n	181.00	0	0
12				181.00 n	181.00	0	0
15				181.00 n	181.00	0	0
16				181.00 n	181.00	0	0
17				181.00 n	181.00	0	0
18				181.00 n	181.00	0	0
19				181.00 n	181.00	0	0
22							
23							
24							
25							
26							
29	Holiday - Memorial Day						
30							
31							

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1	184.50	184.50	184.50	184.50	184.50	5	5
2				184.50 nt	184.50	5	0
3				184.50 n	184.50	5	0
4				190.00 bnt	190.00	5	0
5				193.00 bnt	193.00	5	0
8				191.00 ant	191.00	5	0
9				187.00 ant	187.00	5	0
10				186.00 ant	186.00	5	0
11				184.00 ant	184.00	5	0
12				189.00 ant	189.00	5	0
15				189.00 n	189.00	5	0
16				184.00 ant	184.00	5	0
17				184.00 n	184.00	5	0
18				184.00 n	184.00	5	0
19				183.00 ant	183.00	5	0
22				173.00 ant	173.00	5	0
23				169.00 ant	169.00	5	0
24				169.00 n	169.00	5	0
25				169.00 n	169.00	5	0
26				168.00 ant	168.00	5	0
29	Holiday - Memorial Day						
30				168.00 n	168.00	5	0
31				168.00 n	168.00	5	0

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				186.00 ant	186.00	10	0
2				186.00 n	186.00	10	0
3				191.00 bnt	191.00	10	0
4				193.00 bnt	193.00	10	0
5				195.00 bnt	195.00	10	0
8				192.00 ant	192.00	10	0
9				191.00 ant	191.00	10	0
10				190.00 ant	190.00	10	0
11				189.00 ant	189.00	10	0
12				193.00 bnt	193.00	10	0
15				193.00	193.00	10	0
16				189.00	189.00	10	0
17				189.00	189.00	10	0
18				189.00	189.00	10	0
19				187.00 ant	187.00	10	0
22				177.00 ant	177.00	10	0
23				174.00 ant	174.00	10	0
24				174.00 n	174.00	10	0
25				174.00 n	174.00	10	0
26				173.00 ant	173.00	10	0
29	Holiday - Memorial Day						
30				173.00 n	173.00	10	0
31				173.00 n	173.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JUNE 1989

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				168.00 n	168.00	5	0
2				168.00 n	168.00	5	0
5				168.00 n	168.00	5	0
6				168.00 n	168.00	5	0
7				168.00 n	168.00	5	0
8				168.00 n	168.00	5	0
9				160.00 ant	160.00	5	0
12				160.00 n	160.00	5	0
13				160.00 n	160.00	5	0
14				160.00 n	160.00	5	0
15				160.00 n	160.00	5	0
16				160.00 n	160.00	5	0
19				163.00 bnt	163.00	5	0
20				163.00 n	163.00	5	0
21				163.00 n	163.00	5	0
22				163.00 n	163.00	5	0
23				153.00 ant	153.00	5	0
26	143.00	143.00	143.00	143.00	143.00	0	5
27				143.00	143.00	0	0
28				143.00	143.00	0	0

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				173.00 n	173.00	10	0
2				173.00 n	173.00	10	0
5				173.00 n	173.00	10	0
6				173.00 n	173.00	10	0
7				173.00 n	173.00	10	0
8				173.00 n	173.00	10	0
9				165.00 ant	165.00	10	0
12				165.00 n	165.00	10	0
13				165.00 n	165.00	10	0
14				165.00 n	165.00	10	0
15				165.00 n	165.00	10	0
16				165.00 n	165.00	10	0
19				170.00 bnt	170.00	10	0
20				170.00 n	170.00	10	0
21				170.00 n	170.00	10	0
22				170.00 n	170.00	10	0
23				160.00 ant	160.00	10	0
26				150.00 ant	150.00	10	0
27				150.00 n	150.00	10	0
28				150.00 n	150.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
JULY 1989

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume
3				143.00 n	143.00	0	0
4	Holiday - Fourth of July						
5				143.00 n	143.00	0	0
6				143.00 n	143.00	0	0
7				143.00 n	143.00	0	0
10				143.00 n	143.00	0	0
11				143.00 n	143.00	0	0
12				143.00 n	143.00	0	0
13				143.00 n	143.00	0	0
14				143.00 n	143.00	0	0
17				143.00 n	143.00	0	0
18				133.00 ant	133.00	0	0
19				133.00 n	133.00	0	0
20				133.00 n	133.00	0	0
21							
24							
25							
26							
27							
28							
31							

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest (000 Bu.)	Volume
3				150.00 n	150.00	10	0
4	Holiday - Fourth of July						
5				160.00 bnt	160.00	10	0
6				160.00 n	160.00	10	0
7				160.00 n	160.00	10	0
10				160.00 n	160.00	10	0
11				150.00 ant	150.00	10	0
12				150.00 n	150.00	10	0
13				150.00 n	150.00	10	0
14				150.00 n	150.00	10	0
17				140.00 ant	140.00	10	0
18				140.00 n	140.00	10	0
19				140.00 n	140.00	10	0
20				143.00 bnt	143.00	10	0
21				143.00 ant	143.00	10	0
24				143.00 n	143.00	10	0
25				143.00 n	143.00	10	0
26				143.00 n	143.00	10	0
27				143.00 n	143.00	10	0
28				134.00 ant	134.00	10	0
31				128.00 ant	128.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
AUGUST 1989

SEPTEMBER 1989							
						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1				128.00 n	128.00	10	0
2				128.00 n	128.00	10	0
3				128.00 n	128.00	10	0
4				128.00 n	128.00	10	0
7				128.00 n	128.00	10	0
8				128.00 n	128.00	10	0
9				128.00 n	128.00	10	0
10				128.00 n	128.00	10	0
11				133.00 bnt	133.00	10	0
14				133.00 ant	133.00	10	0
15				133.00 bnt	133.00	10	0
16				133.00 n	133.00	10	0
17				133.00 n	133.00	10	0
18				133.00 n	133.00	10	0
21				133.00 n	133.00	10	0
22				133.00 n	133.00	10	0
23				133.00 n	133.00	10	0
24				133.00 n	133.00	10	0
25				131.00 ant	131.00	10	0
28				128.00 ant	128.00	10	0
29				128.00 bnt	128.00	10	0
30				126.00 ant	126.00	10	0
31				126.00 n	126.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
SEPTEMBER 1989

JULY 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1				126.00 n	126.00	10	0
4	Holiday - Labor Day						
5				128.00 bnt	128.00	10	0
6				128.00 n	128.00	10	0
7				128.00 n	128.00	10	0
8				130.00 bnt	130.00	10	0
11				130.00 n	130.00	10	0
12				130.00 n	130.00	10	0
13				130.00 n	130.00	10	0
14				130.00 n	130.00	10	0
15				130.00 n	130.00	10	0
18				130.00 n	130.00	10	0
19				130.00 n	130.00	10	0
20	127.50	127.50	127.50	127.50	127.50	0	10
21							
22							
25							
26							
27							
28							
29							

SEPTEMBER 1989

Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
4	Holiday - Labor Day						
5							
6							
7							
8							
11							
12							
13							
14							
15							
18							
19							
20	135.00	135.00	135.00	135.00	135.00	10	10
21				135.00 nt	135.00	10	0
22				135.00 n	135.00	10	0
25				135.00 n	135.00	10	0
26				135.00 n	135.00	10	0
27				136.00 bnt	136.00	10	0
28				136.00 n	136.00	10	0
29				137.25 bnt	137.25	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
OCTOBER 1989

DECEMBER 1989							
						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
2				138.00 bnt	138.00	10	0
3				139.50 bnt	139.50	10	0
4				139.50 n	139.50	10	0
5				139.50 n	139.50	10	0
6				139.50 n	139.50	10	0
9				138.50 ant	138.50	10	0
10				138.50 n	138.50	10	0
11				138.00 ant	138.00	10	0
12				138.00 n	138.00	10	0
13				138.00 n	138.00	10	0
16				138.00 n	138.00	10	0
17				138.00 n	138.00	10	0
18				138.00 n	138.00	10	0
19				138.00 n	138.00	10	0
20				138.00 n	138.00	10	0
23				138.00 n	138.00	10	0
24				138.00 n	138.00	10	0
25				138.00 n	138.00	10	0
26				138.00 n	138.00	10	0
27				138.00 n	138.00	10	0
30				138.00 n	138.00	10	0
31				138.00 n	138.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
NOVEMBER 1989

DECEMBER 1989							
						Open Interest	Volume
Date	Opening Range	High	Low	Closing Range	Settle	(000 Bu.)	
1				138.00 n	138.00	10	0
2				138.00 n	138.00	10	0
3				138.00 n	138.00	10	0
6				138.00 n	138.00	10	0
7				138.00 n	138.00	10	0
8				138.00 n	138.00	10	0
9				138.00 n	138.00	10	0
10				138.00 n	138.00	10	0
13				138.00 n	138.00	10	0
14				138.00 n	138.00	10	0
15				138.00 n	138.00	10	0
16				139.50 bnt	139.50	10	0
17				139.50 n	139.50	10	0
20				139.50 n	139.50	10	0
21				139.50 n	139.50	10	0
22				139.50 n	139.50	10	0
23	Holiday - Thanksgiving						
24				139.50 n	139.50	10	0
27				139.50 n	139.50	10	0
28				139.50 n	139.50	10	0
29				139.50 n	139.50	10	0
30				139.50 n	139.50	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

Daily Minneapolis Oats Futures
Opening Range, High, Low, Closing Range, Volume and Open Interest
DECEMBER 1989

DECEMBER 1989						
Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
					(000 Bu.)	
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.50 n	139.50	10	0
			139.00 ant	139.00	10	0
			139.00 n	139.00	10	0
			139.00 n	139.00	10	0
			138.00 ant	138.00	10	0
133.00	133.00	133.00	133.00	133.00	0	10
Holiday - Christmas						

MARCH 1990							
Date	Opening Range	High	Low	Closing Range	Settle	Open Interest	Volume
						(000 Bu.)	
1							
4							
5							
6							
7							
8							
11							
12							
13							
14							
15							
18	144.00	144.00	144.00	144.00	144.00	10	10
19				144.00 nt	144.00	10	0
20				144.00 n	144.00	10	0
21				144.00 n	144.00	10	0
22							
25	Holiday - Christmas						
26				144.00 n	144.00	10	0
27				144.00 n	144.00	10	0
28				144.00 n	144.00	10	0
29				144.00 n	144.00	10	0

ant = ask no trade
bnt = bid no trade
n = nominal
nt = no trade
350.25 = $3.50 1/4

DAILY OATS VOLUME AND OPEN INTEREST
(000'S Bushels)
1989

DATE	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI	VOL	OI
1			10	370	25	180			60	15	0	15			0	10	0	10			0	10	0	10
2	Holiday		0	370	20	165			0	15	0	15			0	10			0	10	0	10		
3	5	435	0	370	10	150	0	95	0	15			0	10	0	10			0	10	0	10		
4	0	435					0	95	0	15			Holiday		0	10	Holiday		0	10			0	10
5	0	435					0	95	0	15	0	15	0	10			0	10	0	10			0	10
6	0	435	25	345	0	150	0	95			0	15	0	10			0	10	0	10	0	10	0	10
7			35	310	0	105	0	95			0	15	0	10	0	10	0	10			0	10	0	10
8			5	305	0	105			0	15	0	15			0	10	0	10			0	10	0	10
9	5	435	10	295	25	90			0	15	0	15			0	10			0	10	0	10		
10	10	435	40	305	0	90	0	95	0	15			0	10	0	10			0	10	0	10		
11	0	435					0	95	0	15			0	10	0	10	0	10	0	10			0	10
12	0	430					0	95	0	15	0	15	0	10			0	10	0	10			0	10
13	20	430	60	275	20	100	0	95			0	15	0	10			0	10	0	10	0	10	0	10
14			0	275	0	100	0	95			0	15	0	10	0	10	0	10			0	10	0	10
15			10	265	0	100			0	15	0	15			0	10	0	10			0	10	0	10
16	0	430	20	245	0	100			0	15	0	15			0	10			0	10	0	10		
17	0	430	105	165	10	110	0	95	0	15			0	10	0	10			0	10	0	10		
18	0	430					0	95	0	15			0	10	0	10	0	10	0	10			0	10
19	0	430					0	95	0	15	0	15	0	10			0	10	0	10			0	10
20	0	430	Holiday		0	110	0	95			0	15	0	10			20	10	0	10	0	10	0	10
21			40	185	0	110	20	75			0	15	0	10	0	10	0	10			0	10	0	10
22			0	185	0	110			0	15	0	15			0	10	0	10			0	10	0	10
23	0	430	5	185	0	110			0	15	0	15			0	10			0	10	Holiday			
24	0	430	0	185	Holiday		10	65	0	15			0	10	0	10			0	10	0	10		
25	0	430					0	65	0	15			0	10	0	10	0	10	0	10			Holiday	
26	25	405					0	65	0	15	5	10	0	10			0	10	0	10			0	10
27	0	405	30	155	0	110	0	65			0	10	0	10			0	10	0	10	0	10	0	10
28			25	155	0	110	0	65					0	10	0	10	0	10			0	10	0	10
29					20	95			Holiday						0	10	0	10			0	10	0	10
30	20	380			0	95			0	15					0	10			0	10	0	10		
31	0	380			0	95			0	15			0	10	0	10			0	10				

VOL = VOLUME
OI = OPEN INTEREST

OPTIONS

AMERICAN AND EUROPEAN

HARD RED SPRING WHEAT AMERICAN OPTIONS SPECIFICATIONS

Trading Hours:	9:35 a.m. - 1:25 p.m. (Central Time) except on the last day of an expiring option, when trading shall terminate at 1:00 p.m. (Central Time)
Underlying Asset:	One Minneapolis Grain Exchange Hard Red Spring Wheat futures contract (5,000 bushels)
Ticker/Quotation Symbol:	PW - puts CW - calls
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel (same as underlying futures) subject to variable price fluctuation limits
Speculative Position Limits:	600 contracts long or short of the same type (put or call), and 1,200 contracts of the same type where the excess contracts are components of conversion or reverse-conversion positions
Last Trading Day:	Trading in an option class shall terminate on the last Friday which precedes by at least five business days, the First Notice Day of the underlying futures contract. If such a day is not an Exchange business day, then trading shall terminate on the preceding business day.
Exercise:	The Clearing House of the Exchange must be notified of option holder's intentions to exercise on option contract no later than 4:00 p.m. (Central Time) on any business day through and including the last trading day. Exercise is effective as of the opening of the next business day or on the same day in the case of the last trading day. In special cases, up to 10:00 a.m. on expiration day. NO AUTOMATIC EXERCISE.
Deep-out-of-Money:	A deep-out-of-the-money is an out-of-the money option whose strike price is more the X strike prices distant from the strike price closest to the settlement price of the underlying futures contract where X equal two plus the number of calendar months remaining until option expiration. However, the Board may impose additional criteria as appropriate.

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Contract and Volume of Trade
JANUARY 1989

STRIKE 400

Date	MARCH 89						MAY 89						JULY 89						Strike 400 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE																			
3	-	-	-	20-0bnt	0	1	-	-	-	29-0n	0	4	-	-	-	25-0n	0	9	0	9
4	-	-	-	23-4bnt	0	1	-	-	-	29-0n	0	4	-	-	-	28-0bnt	0	9	0	9
5	-	-	-	24-0bnt	0	1	-	-	-	29-0n	0	4	26-0	26-0	26-0	26-0	3	12	3	12
6	-	-	-	24-0n	0	1	-	-	-	29-0n	0	4	-	-	-	24-0ant	0	12	0	12
9	-	-	-	24-0n	0	1	-	-	-	29-0n	0	4	-	-	-	24-0n	0	12	0	12
10	-	-	-	23-0ant	0	1	-	-	-	26-0ant	0	4	-	-	-	22-0ant	0	12	0	12
11	-	-	-	23-0n	0	1	-	-	-	26-0n	0	4	20-0	20-0	20-0	20-0	12	7	12	7
12	-	-	-	23-0n	0	1	-	-	-	26-0n	0	4	-	-	-	20-0nt	0	7	0	7
13	-	-	-	23-0n	0	1	-	-	-	24-0ant	0	4	-	-	-	20-0n	0	7	0	7
16	-	-	-	20-0ant	0	1	-	-	-	21-0ant	0	4	-	-	-	20-0n	0	7	0	7
17	-	-	-	20-0n	0	1	-	-	-	23-0bnt	0	4	16-0	16-0	16-0	16-0	12	13	12	13
18	-	-	-	20-0n	0	1	-	-	-	23-0n	0	4	19-0	19-0	19-0	19-0	1	14	1	14
19	-	-	-	20-0n	0	1	-	-	-	24-0bnt	0	4	-	-	-	21-0bnt	0	14	0	14
20	-	-	-	20-0n	0	1	-	-	-	24-0n	0	4	-	-	-	23-0bnt	0	14	0	14
23	-	-	-	22-0bnt	0	1	-	-	-	24-0n	0	4	-	-	-	24-0bnt	0	14	0	14
24	-	-	-	22-0n	0	1	-	-	-	23-0ant	0	4	-	-	-	24-0n	0	14	0	14
25	-	-	-	21-0ant	0	1	-	-	-	23-0n	0	4	-	-	-	24-0n	0	14	0	14
26	-	-	-	23-4bnt	0	1	-	-	-	24-4bnt	0	4	-	-	-	26-0bnt	0	14	0	14
27	-	-	-	23-4n	0	1	-	-	-	25-0bnt	0	4	-	-	-	26-0n	0	14	0	14
30	-	-	-	24-0bnt	0	1	-	-	-	26-0bnt	0	4	-	-	-	27-0bnt	0	14	0	14
31	-	-	-	24-0n	0	1	-	-	-	27-0bnt	0	4	-	-	-	31-0bnt	0	14	0	14
	MARCH VOLUME				0		MAY VOLUME				0		JULY VOLUME				28			
													TOTAL 400 STRIKE VOLUME						28	

STRIKE 410

Date	MARCH 89						MAY 89						JULY 89						Strike 410 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE																			
3	-	-	-	15-0n	0	2													0	2
4	-	-	-	17-0bnt	0	2													0	2
5	-	-	-	17-4bnt	0	2													0	2
6	-	-	-	17-4n	0	2													0	2
9	-	-	-	17-4n	0	2													0	2
10	-	-	-	17-0ant	0	2													0	2
11	-	-	-	16-4ant	0	2	20-0	20-0	20-0	20-0	1	1	14-4	14-4	14-0	14-0	12	12	13	15
12	-	-	-	15-0ant	0	2	-	-	-	19-4ant	0	1	-	-	-	14-0nt	0	12	0	15
13	-	-	-	15-0n	0	2	-	-	-	17-0ant	0	1	-	-	-	14-0n	1	12	0	15
16	-	-	-	12-0ant	0	2	-	-	-	14-4ant	0	1	-	-	-	14-0n	1	12	0	15
17	-	-	-	13-0bnt	0	2	-	-	-	16-4bnt	0	1	11-0	11-0	11-0	11-0	2	14	2	17
18	-	-	-	13-0n	0	2	-	-	-	17-4bnt	0	1	13-0	14-0	13-0	14-0	2	16	2	19
19	-	-	-	13-0n	0	2	-	-	-	18-0bnt	0	1	-	-	-	14-0nt	0	16	0	19
20	-	-	-	13-0n	0	2	-	-	-	18-0n	0	1	-	-	-	17-0bnt	0	16	0	19
23	-	-	-	13-0n	0	2	-	-	-	19-0bnt	0	1	-	-	-	19-0bnt	0	16	0	19
24	-	-	-	13-0n	0	2	-	-	-	17-4ant	0	1	-	-	-	19-0n	0	16	0	19
25	-	-	-	12-0ant	0	2	-	-	-	17-4n	0	1	-	-	-	19-0n	0	16	0	19
26	-	-	-	14-0bnt	0	2	-	-	-	19-4bnt	0	1	-	-	-	22-0bnt	0	16	0	19
27	-	-	-	14-0n	0	2	-	-	-	19-4n	0	1	-	-	-	22-0n	0	16	0	19
30	-	-	-	15-0bnt	0	2	-	-	-	20-0bnt	0	1	22-0	22-0	22-0	22-0	1	16	1	19
31	-	-	-	15-0n	0	2	-	-	-	21-0bnt	0	1	-	-	-	26-0bnt	0	16	0	19
	MARCH VOLUME				0		MAY VOLUME				1		JULY VOLUME				17			
													TOTAL 410 STRIKE VOLUME						18	

American Spring Wheat Call Options – January 1989 cont.

	STRIKE 420														STRIKE 430							
	MARCH 89						MAY 89						Strike 420		MARCH 89						Strike 430	
													Daily								Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE																					
3	-	-	-	7-0n	0	6	-	-	-	11-4n	0	2	0	8								
4	-	-	-	11-0bnt	0	6	18-0	18-0	17-0	17-0	11	10	11	16								
5	-	-	-	11-0n	0	6	-	-	-	17-0nt	0	11	0	17								
6	-	-	-	11-0n	0	6	-	-	-	17-0n	0	11	0	17								
9	-	-	-	11-0n	0	6	17-0	17-0	17-0	17-0	1	12	1	8								
10	-	-	-	11-0n	0	6	15-0	15-0	15-0	15-0	1	12	1	8								
11	-	-	-	10-4ant	0	6	-	-	-	15-0ant	0	12	0	8								
12	-	-	-	9-4ant	0	6	-	-	-	15-0n	0	12	0	8								
13	-	-	-	9-4n	0	6	14-0	14-0	13-0	13-0	2	14	2	20								
16	-	-	-	7-0ant	0	6	-	-	-	12-0ant	0	14	0	20	7-4	7-4	7-4	7-4	1	0	1	0
17	-	-	-	8-0bnt	0	6	-	-	-	12-0n	0	14	0	20	-	-	-	8-4bnt	0	0	0	0
18	-	-	-	8-0n	0	6	-	-	-	12-0n	0	14	0	20	-	-	-	9-0bnt	0	0	0	0
19	-	-	-	8-0n	0	6	-	-	-	14-0bnt	0	14	0	20	-	-	-	9-0n	0	0	0	0
20	-	-	-	8-0n	0	6	-	-	-	14-0n	0	14	0	20	-	-	-	9-0n	0	0	0	0
23	-	-	-	8-0n	0	6	-	-	-	14-0n	0	14	0	20	-	-	-	9-0n	0	0	0	0
24	-	-	-	8-0n	0	6	-	-	-	13-4ant	0	14	0	20	-	-	-	9-0n	0	0	0	0
25	-	-	-	7-0ant	0	6	-	-	-	13-0ant	0	14	0	20	-	-	-	9-0n	0	0	0	0
26	-	-	-	8-0bnt	0	6	-	-	-	15-0bnt	0	14	0	20	-	-	-	10-4bnt	0	0	0	0
27	-	-	-	8-0n	0	6	-	-	-	15-0n	0	14	0	20	-	-	-	10-4n	0	0	0	0
30	-	-	-	8-0n	0	6	-	-	-	15-0n	0	14	1	20	-	-	-	11-0bnt	0	0	0	0
31	-	-	-	8-0n	0	6	16-0	17-0	16-0	17-0	1	14	0	20	-	-	-	11-0n	0	0	0	0
	MARCH VOLUME				0		MAY VOLUME				16				MAY VOLUME				1			
							TOTAL 420 STRIKE VOLUME						16		TOTAL 430 STRIKE VOLUME						1	

	STRIKE 440														JANUARY 1989	
	MAY 89						JULY 89						Strike 440		All Strikes	
													Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE															
3	-	-	-	8-4bnt	0	10							0	10	0	34
4	-	-	-	10-0bnt	0	10							0	10	11	42
5	-	-	-	10-0n	0	10							0	10	3	46
6	-	-	-	10-0n	0	10							0	10	0	46
9	-	-	-	10-0n	0	10							0	10	1	47
10	-	-	-	10-0n	0	10							0	10	1	47
11	-	-	-	9-4ant	0	10							0	10	25	55
12	-	-	-	8-0ant	0	10							0	10	0	55
13	4-6	4-6	4-6	4-6	12	22							12	22	14	69
16	-	-	-	4-4ant	0	22							0	22	1	69
17	5-0	5-0	5-0	5-0	14	36							14	36	28	91
18	6-4	6-4	6-4	6-4	3	36							3	36	6	94
19	-	-	-	9-0bnt	0	36							0	36	0	94
20	-	-	-	6-4ant	0	36							0	36	0	94
23	-	-	-	6-4n	0	36							0	36	0	94
24	-	-	-	6-0ant	0	36							0	36	0	94
25	-	-	-	6-0n	0	36							0	36	0	94
26	-	-	-	7-4bnt	0	36							0	36	0	94
27	-	-	-	7-4n	0	36							0	36	0	94
30	-	-	-	8-0bnt	0	36							0	36	1	94
31	-	-	-	8-0n	0	36	9-0	11-0	9-0	11-0	1	1	1	37	2	95
	MAY VOLUME				29		JULY VOLUME				1					
							TOTAL 440 STRIKE VOLUME						30			

TOTAL VOLUME 93

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
FEBRUARY 1989

	STRIKE 390								STRIKE 400																										
	SEPTEMBER 89						Strike 390		MARCH 89						MAY 89						JULY 89						SEPTEMBER 89						Strike 400	
							Daily																										Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1									-	-	-	22-0ant	0	1	-	-	-	27-0n	0	4	-	-	-	31-0n	0	14							0	19
2									-	-	-	21-0bnt	0	1	-	-	-	25-0ant	0	4	-	-	-	31-0n	0	14							0	19
3									-	-	-	21-4bnt	0	1	-	-	-	25-0n	0	4	-	-	-	31-0n	0	14							0	19
6									-	-	-	21-4n	0	1	-	-	-	25-0n	0	4	-	-	-	31-0n	0	14							0	19
7	36-0	36-0	36-0	36-0nt	1	1	1	1	-	-	-	21-4n	0	1	-	-	-	25-0n	0	4	-	-	-	27-0ant	0	14	30-0	30-0	30-0	30-0	1	1	1	20
8	-	-	-	36-0nt	0	1	0	1	-	-	-	23-0bnt	0	1	-	-	-	26-0bnt	0	4	26-0	26-0	26-0	26-0	1	15	-	-	-	30-0nt	0	1	1	21
9	-	-	-	35-0ant	0	1	0	1	-	-	-	23-0n	0	1	-	-	-	26-0n	0	4	-	-	-	26-0nt	0	15	-	-	-	29-0ant	0	1	0	21
10	-	-	-	35-0n	0	1	0	1	-	-	-	22-4ant	0	1	-	-	-	26-0n	0	4	-	-	-	26-0n	0	15	-	-	-	29-0n	0	1	0	21
13	-	-	-	35-0n	0	1	0	1	-	-	-	21-0ant	0	1	-	-	-	26-0n	0	4	-	-	-	26-0n	0	15	-	-	-	29-0n	0	1	0	21
14	-	-	-	35-0n	0	1	0	1	-	-	-	19-4ant	0	1	-	-	-	26-0n	0	4	-	-	-	26-0n	0	15	-	-	-	29-0n	0	1	0	21
15	-	-	-	35-0n	0	1	0	1	-	-	-	19-0ant	0	1	-	-	-	26-0n	0	4	-	-	-	27-0bnt	0	15	-	-	-	29-0n	0	1	0	21
16	-	-	-	32-0ant	0	1	0	1	-	-	-	17-0ant	0	1	-	-	-	26-0n	0	4	-	-	-	22-0ant	0	15	-	-	-	26-0ant	0	1	0	21
17	-	-	-	32-0n	0	1	0	1	-	-	-	14-0ant	0	1	-	-	-	22-0ant	0	4	20-0	20-0	20-0	20-0	3	17	-	-	-	26-0n	0	1	3	23
20	HOLIDAY - PRESIDENTS' DAY																																	
21	-	-	-	30-0ant	0	1	0	1							-	-	-	22-0n	0	4	21-4	21-4	21-4	21-4	1	17	-	-	-	25-0ant	0	1	1	22
22	-	-	-	30-0n	0	1	0	1							-	-	-	23-0bnt	0	4	-	-	-	22-6bnt	0	17	-	-	-	25-0n	0	1	0	22
23	-	-	-	30-0n	0	1	0	1							-	-	-	23-0n	0	4	-	-	-	22-6n	0	17	-	-	-	25-0n	0	1	0	21
24	-	-	-	30-0n	0	1	0	1							-	-	-	23-0n	0	4	-	-	-	22-6n	0	17	-	-	-	25-0n	0	1	0	21
27	-	-	-	31-0bnt	0	1	0	1							-	-	-	23-0n	0	4	-	-	-	26-0bnt	0	17	-	-	-	26-0bnt	0	1	0	21
28	-	-	-	31-0n	0	1	0	1							-	-	-	24-0bnt	0	4	-	-	-	27-0bnt	0	17	-	-	-	26-0n	0	1	0	21
	SEPTEMBER VOLUME				1				MARCH VOLUME				0		MAY VOLUME				0		JULY VOLUME				5		SEPTEMBER VOLUME				1			
	TOTAL 390 STRIKE VOLUME						1																				TOTAL 400 STRIKE VOLUME						6	

	STRIKE 410																									
	MARCH 89						MAY 89						JULY 89						SEPTEMBER 89						Strike 410	
																									Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	14-0ant	0	2	-	-	-	21-0n	0	1	-	-	-	26-0n	0	16							0	19
2	-	-	-	13-0ant	0	2	-	-	-	19-0ant	0	1	-	-	-	25-0ant	0	16							0	19
3	-	-	-	13-0n	0	2	-	-	-	19-0n	0	1	-	-	-	25-0n	0	16	24-0	24-0	24-0	24-0	1	1	1	20
6	-	-	-	13-0n	0	2	-	-	-	19-0n	0	1	-	-	-	25-0n	0	16	-	-	-	24-0nt	0	1	0	20
7	-	-	-	13-0n	0	2	-	-	-	19-0n	0	1	-	-	-	21-0ant	0	16	-	-	-	24-0n	0	1	0	20
8	-	-	-	13-0n	0	2	-	-	-	19-4bnt	0	1	-	-	-	21-0n	0	16	-	-	-	24-0n	0	1	0	20
9	-	-	-	13-0n	0	2	-	-	-	19-4n	0	1	-	-	-	21-0n	0	16	-	-	-	24-0n	0	1	0	20
10	-	-	-	12-0ant	0	2	-	-	-	19-4n	0	1	-	-	-	21-0n	0	16	-	-	-	24-0n	0	1	0	20
13	-	-	-	10-4ant	0	2	-	-	-	19-4n	0	1	-	-	-	21-0n	0	16	-	-	-	24-0n	0	1	0	20
14	-	-	-	9-4ant	0	2	-	-	-	19-4n	0	1	-	-	-	21-0n	0	16	-	-	-	24-0n	0	1	0	20
15	-	-	-	9-0ant	0	2	-	-	-	19-4n	0	1	-	-	-	21-4bnt	0	16	-	-	-	25-0bnt	0	1	0	20
16	-	-	-	7-0ant	0	2	-	-	-	19-0ant	0	1	-	-	-	16-4ant	0	16	-	-	-	22-0ant	0	1	0	20
17	-	-	-	4-2ant	0	2	-	-	-	16-0ant	0	1	-	-	-	16-4n	0	16	22-0	22-0	22-0	22-0	2	3	2	22
20	HOLIDAY - PRESIDENTS' DAY																									
21							-	-	-	16-0n	0	1	-	-	-	16-4n	0	16	-	-	-	20-0ant	0	3	0	20
22							-	-	-	16-0n	0	1	-	-	-	18-4bnt	0	16	-	-	-	20-0n	0	3	0	20
23							-	-	-	16-0n	0	1	-	-	-	18-4n	0	16	-	-	-	20-0n	0	3	0	20
24							-	-	-	16-0n	0	1	-	-	-	18-4n	0	16	20-0	20-0	20-0	20-0	5	8	5	25
27							-	-	-	16-0n	0	1	-	-	-	21-0bnt	0	16	-	-	-	22-0bnt	0	8	0	25
28							-	-	-	17-0bnt	0	1	22-4	22-4	22-4	22-4	1	17	-	-	-	22-0n	0	8	0	25
	MARCH VOLUME				0		MAY VOLUME				0		JULY VOLUME				1		SEPTEMBER VOLUME				8			
																			TOTAL 410 STRIKE VOLUME						9	

American Spring Wheat Call Options – February 1989 cont.

Date	STRIKE 420																									
	MARCH 89						MAY 89						JULY 89						SEPTEMBER 89						Strike 420	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	8-0n	0	6	-	-	-	17-0n	0	12													0	18
2	-	-	-	7-0ant	0	6	-	-	-	16-4ant	0	12													0	18
3	-	-	-	7-0n	0	6	-	-	-	16-4n	0	12													0	18
6	-	-	-	6-4ant	0	6	-	-	-	16-4n	0	12	20-4	20-4	20-4	20-4	1	1							0	19
7	-	-	-	6-4n	0	6	-	-	-	16-4n	0	12	-	-	-	20-0ant	0	1	21-0	21-0	21-0	21-0	1	1	1	20
8	-	-	-	6-4n	0	6	-	-	-	16-4n	0	12	-	-	-	20-0n	0	1	-	-	-	21-0nt	0	1	0	20
9	-	-	-	6-4n	0	6	-	-	-	16-4n	0	12	-	-	-	18-4ant	0	1	-	-	-	21-0n	0	1	0	20
10	-	-	-	5-0ant	0	6	-	-	-	15-4ant	0	12	-	-	-	18-0ant	0	1	-	-	-	21-0n	0	1	0	20
13	-	-	-	4-0ant	0	6	-	-	-	15-4n	0	12	-	-	-	18-0n	0	1	-	-	-	21-0n	0	1	0	20
14	-	-	-	3-4ant	0	6	-	-	-	15-4n	0	12	-	-	-	18-0n	0	1	-	-	-	21-0n	0	1	0	20
15	-	-	-	3-0ant	0	6	-	-	-	15-4n	0	12	-	-	-	18-0n	0	1	-	-	-	21-0n	0	1	0	20
16	-	-	-	2-0ant	0	6	-	-	-	14-0ant	0	12	-	-	-	15-0ant	0	1	-	-	-	19-0ant	0	1	0	20
17	-	-	-	0-1ant	0	6	-	-	-	13-0ant	0	12	-	-	-	14-0ant	0	1	-	-	-	18-4ant	0	1	0	20
20	HOLIDAY – PRESIDENTS' DAY																									
21							-	-	-	12-4ant	0	12	-	-	-	15-0bnt	0	1	-	-	-	16-4ant	0	1	0	14
22							-	-	-	12-4n	0	12	-	-	-	15-0n	0	1	-	-	-	16-4n	0	1	0	14
23							-	-	-	12-4n	0	12	-	-	-	15-0n	0	1	-	-	-	16-4n	0	1	0	14
24							10-6	10-6	10-6	10-6	1	12	-	-	-	15-0n	0	1	-	-	-	16-4n	0	1	0	14
27							-	-	-	10-6nt	0	12	-	-	-	17-0bnt	0	1	-	-	-	18-0bnt	0	1	0	14
28							-	-	-	12-0bnt	0	12	-	-	-	18-0bnt	0	1	-	-	-	18-0n	0	1	0	14
	MARCH VOLUME				0		MAY VOLUME				1		JULY VOLUME				1		SEPTEMBER VOLUME				1			
																			TOTAL 420 STRIKE VOLUME						3	

Date	STRIKE 430														STRIKE 440														FEBRUARY 1989	
	JULY 89						SEPTEMBER 89						Strike 430		MAY 89						JULY 89						Strike 440		All Strikes	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
1															-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	0	93
2															-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	0	93
3															-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	1	94
6	16-4	16-4	16-4	16-4	1	1							1	1	-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	2	96
7	-	-	-	15-4ant	0	1	17-0	17-0	17-0	17-0	1	1	1	2	-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	4	100
8	-	-	-	15-4n	0	1	-	-	-	17-0nt	0	1	0	2	-	-	-	8-0n	0	36	-	-	-	11-0n	0	1	0	37	1	101
9	11-0	13-4	11-0	13-4	12	7	-	-	-	17-0n	0	1	12	8	-	-	-	8-0n	0	36	-	-	-	7-0ant	0	1	0	37	12	107
10	-	-	-	13-4nt	0	7	17-0	17-0	17-0	17-0	1	2	1	9	-	-	-	8-0n	0	36	-	-	-	7-0n	0	1	0	37	0	107
13	-	-	-	13-4n	0	7	-	-	-	17-0nt	0	2	0	9	-	-	-	8-0n	0	36	-	-	-	7-0n	0	1	0	37	1	108
14	15-0	15-0	15-0	15-0	1	7	-	-	-	17-0n	0	2	1	9	-	-	-	8-0n	0	36	-	-	-	10-0ant	0	1	0	37	1	108
15	15-0	15-0	15-0	15-0	2	9	-	-	-	17-0n	0	2	2	11	5-0	5-0	5-0	5-0	1	37	-	-	-	10-0n	0	1	1	38	3	111
16	-	-	-	12-0ant	0	9	-	-	-	14-0ant	0	2	0	11	-	-	-	5-0nt	0	37	-	-	-	7-0ant	0	1	0	38	0	111
17	-	-	-	12-0n	0	9	-	-	-	14-0n	0	2	0	11	-	-	-	5-0n	0	37	-	-	-	7-0n	0	1	0	38	5	115
20	HOLIDAY – PRESIDENTS' DAY																													
21	10-0	10-0	10-0	10-0	1	10	-	-	-	13-0ant	0	2	1	12	-	-	-	5-0n	0	37	-	-	-	7-0n	0	1	0	38	2	107
22	-	-	-	10-0nt	0	10	-	-	-	13-0n	0	2	0	12	-	-	-	5-0n	0	37	-	-	-	7-0n	0	1	0	38	0	107
23	-	-	-	10-0n	0	10	-	-	-	13-0n	0	2	0	12	-	-	-	5-0n	0	37	-	-	-	7-0n	0	1	0	38	0	107
24	11-0	11-0	11-0	11-0	6	14	12-4	12-4	12-4	12-4	5	7	11	21	-	-	-	5-0n	0	37	-	-	-	7-0n	0	1	0	38	17	121
27	-	-	-	13-0bnt	0	14	-	-	-	13-0bnt	0	7	0	21	4-0	4-0	4-0	4-0	1	36	-	-	-		0	1	1	37	1	120
28	-	-	-	14-0bnt	0	14	-	-	-	13-0n	0	7	0	21	-	-	-	5-0bnt	0	36	9-0	9-0	9-0	9-0	1	2	2	38	2	122
	JULY VOLUME				23		SEPTEMBER VOLUME				7				MAY VOLUME				2		JULY VOLUME				1					
							TOTAL 430 STRIKE VOLUME						30								TOTAL 440 STRIKE VOLUME						3			

TOTAL VOLUME 52

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
MARCH 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	32-0bnt	0	1	0	1
2	-	-	-	32-0n	0	1	0	1
3	-	-	-	32-0n	0	1	0	1
6	-	-	-	33-0bnt	0	1	0	1
7	-	-	-	33-0n	0	1	0	1
8	-	-	-	33-0n	0	1	0	1
9	-	-	-	34-0bnt	0	1	0	1
10	-	-	-	38-0bnt	0	1	0	1
13	-	-	-	42-0bnt	0	1	0	1
14	-	-	-	44-0bnt	0	1	0	1
15	-	-	-	44-0n	0	1	0	1
16	-	-	-	44-0n	0	1	0	1
17	-	-	-	42-0ant	0	1	0	1
20	-	-	-	42-0n	0	1	0	1
21	-	-	-	40-0ant	0	1	0	1
22	-	-	-	36-0ant	0	1	0	1
23	-	-	-	36-0n	0	1	0	1
24	HOLIDAY - GOOD FRIDAY							
27	-	-	-	36-0n	0	1	0	1
28	-	-	-	37-0bnt	0	1	0	1
29	-	-	-	37-0n	0	1	0	1
30	-	-	-	29-0ant	0	1	0	1
31	-	-	-	29-0n	0	1	0	1
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME					0		

	STRIKE 400											
	MAY 89						JULY 89					
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int
1	-	-	-	24-0n	0	4	-	-	-	26-0ant	0	17
2	-	-	-	24-0n	0	4	-	-	-	26-0n	0	17
3	-	-	-	24-0n	0	4	-	-	-	26-0n	0	17
6	-	-	-	26-0bnt	0	4	-	-	-	25-0bnt	0	17
7	-	-	-	26-0n	0	4	-	-	-	27-0bnt	0	17
8	-	-	-	26-0n	0	4	-	-	-	27-4bnt	0	17
9	-	-	-	26-0n	0	4	-	-	-	29-0bnt	0	17
10	-	-	-	32-0bnt	0	4	31-0	31-0	31-0	31-0	1	18
13	-	-	-	32-4bnt	0	4	-	-	-	33-0bnt	0	18
14	-	-	-	33-4bnt	0	4	-	-	-	35-0bnt	0	18
15	-	-	-	35-0bnt	0	4	-	-	-	35-0n	0	18
16	-	-	-	35-0n	0	4	32-4	32-4	32-4	32-4	1	19
17	-	-	-	34-0ant	0	4	28-0	32-0	28-0	32-0	1	19
20	-	-	-	30-0ant	0	4	27-0	27-0	27-0	27-0	1	20
21	-	-	-	30-0n	0	4	-	-	-	27-0nt	0	20
22	-	-	-	27-0ant	0	4	24-0	24-0	24-0	24-0	1	21
23	-	-	-	27-0n	0	4	-	-	-	25-0bnt	0	21
24												
27	-	-	-	27-0n	0	4	-	-	-	25-0n	0	21
28	-	-	-	24-4ant	0	4	-	-	-	25-0n	0	21
29	-	-	-	25-0bnt	0	4	26-0	26-0	26-0	26-0	1	22
30	-	-	-	20-0bnt	0	4	-	-	-	17-0bnt	0	22
31	-	-	-	13-0bnt	0	4	-	-	-	17-0n	0	22
	MAY VOLUME				0		JULY VOLUME				6	

	STRIKE 400							
	SEPTEMBER 89						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	27-0bnt	0	1	0	22
2	-	-	-	27-0n	0	1	0	22
3	-	-	-	27-0n	0	1	0	22
6	-	-	-	28-0bnt	0	1	0	22
7	-	-	-	28-0n	0	1	0	22
8	-	-	-	28-0n	0	1	0	22
9	-	-	-	28-0n	0	1	0	22
10	-	-	-	31-0bnt	0	1	1	23
13	-	-	-	34-0bnt	0	1	0	23
14	-	-	-	37-0bnt	0	1	0	23
15	-	-	-	37-0n	0	1	0	23
16	-	-	-	37-0n	0	1	1	24
17	-	-	-	42-0ant	0	1	1	24
20	-	-	-	35-0ant	0	1	1	25
21	-	-	-	34-0ant	0	1	0	25
22	-	-	-	30-0ant	0	1	1	26
23	-	-	-	30-0n	0	1	0	26
24								
27	-	-	-	30-0n	0	1	0	26
28	-	-	-	31-0bnt	0	1	0	26
29	-	-	-	31-0n	0	1	1	27
30	-	-	-	24-0ant	0	1	0	27
31	-	-	-	24-0n	0	1	0	27
	SEPTEMBER VOLUME				0			
	TOTAL 400 STRIKE VOLUME						6	

	STRIKE 410											
	MAY 89						JULY 89					
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int
1	-	-	-	17-0n	0	1	-	-	-	21-4ant	0	17
2	-	-	-	17-0n	0	1	-	-	-	21-4n	0	17
3	-	-	-	16-0ant	0	1	-	-	-	21-4n	0	17
6	-	-	-	18-0bnt	0	1	-	-	-	21-4bnt	0	17
7	-	-	-	18-0n	0	1	-	-	-	22-0bnt	0	17
8	-	-	-	18-4bnt	0	1	-	-	-	22-4bnt	0	17
9	-	-	-	18-4n	0	1	-	-	-	25-0bnt	0	17
10	-	-	-	23-0bnt	0	1	27-0	27-0	27-0	27-0	1	18
13	-	-	-	23-0n	0	1	-	-	-	27-0nt	0	18
14	-	-	-	23-4bnt	0	1	-	-	-	29-0bnt	0	18
15	-	-	-	25-0bnt	0	1	-	-	-	29-0n	0	18
16	-	-	-	25-0n	0	1	-	-	-	26-4ant	0	18
17	-	-	-	25-0n	0	1	-	-	-	26-0bnt	0	18
20	-	-	-	22-0ant	0	1	-	-	-	21-0ant	0	18
21	-	-	-	22-0n	0	1	23-0	23-0	23-0	23-0	1	19
22	-	-	-	19-0ant	0	1	-	-	-	21-0ant	0	19
23	-	-	-	19-0n	0	1	-	-	-	21-0n	0	19
24	HOLIDAY - GOOD FRIDAY											
27	-	-	-	19-0n	0	1	-	-	-	21-0n	0	19
28	-	-	-	15-4ant	0	1	20-0	20-0	20-0	20-0	2	21
29	-	-	-	15-4n	0	1	-	-	-	20-0nt	0	21
30	-	-	-	11-0ant	0	1	-	-	-	12-0ant	0	21
31	-	-	-	11-0n	0	1	12-0	12-0	12-0	12-0	2	23
	MAY VOLUME				0		JULY VOLUME				6	

	STRIKE 410							
	SEPTEMBER 89						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	23-0bnt	0	8	0	26
2	-	-	-	23-0n	0	8	0	26
3	21-0	21-0	21-0	21-0	4	8	4	26
6	-	-	-	24-0bnt	0	8	0	26
7	-	-	-	24-0n	0	8	0	26
8	-	-	-	24-0n	0	8	0	26
9	-	-	-	24-0n	0	8	0	26
10	-	-	-	26-0bnt	0	8	1	27
13	-	-	-	28-0bnt	0	8	0	27
14	-	-	-	32-0bnt	0	8	0	27
15	-	-	-	32-0n	0	8	0	27
16	-	-	-	32-0n	0	8	0	27
17	-	-	-	31-0ant	0	8	0	27
20	-	-	-	29-0ant	0	8	0	27
21	-	-	-	28-0ant	0	8	1	28
22	-	-	-	25-0ant	0	8	0	28
23	-	-	-	25-0n	0	8	0	28
24								
27	-	-	-	25-0n	0	8	0	28
28	-	-	-	25-0n	0	8	2	30
29	-	-	-	25-0n	0	8	0	30
30	-	-	-	20-0ant	0	8	0	30
31	20-0	20-0	20-0	20-0	4	12	6	26
	SEPTEMBER VOLUME				8			
	TOTAL 410 STRIKE VOLUME						14	

American Spring Wheat Call Options - March 1989 cont.

	STRIKE 420																			
	MAY 89						JULY 89						SEPTEMBER 89						Strike 420 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	12-0n	0	12	-	-	-	18-0n	0	1	-	-	-	19-0bn.	0	1	0	14
2	11-0	11-0	11-0	11-0	1	13	-	-	-	18-0n	0	1	-	-	-	19-0n	0	1	1	15
3	-	-	-	10-0ant	0	13	-	-	-	18-0n	0	1	-	-	-	19-0n	0	1	0	15
6	-	-	-	12-0bnt	0	13	-	-	-	19-0bnt	0	1	-	-	-	20-0bnt	0	1	0	15
7	-	-	-	13-0bnt	0	13	-	-	-	19-0n	0	1	-	-	-	20-0n	0	1	0	15
8	-	-	-	13-0n	0	13	-	-	-	19-0n	0	1	-	-	-	29-0ant	0	1	0	15
9	-	-	-	13-0n	0	13	-	-	-	19-0n	0	1	-	-	-	19-0n	0	1	0	15
10	-	-	-	16-0bnt	0	13	-	-	-	22-0bnt	0	1	20-0	22-0	20-0	22-0	3	2	3	16
13	-	-	-	17-0bnt	0	13	-	-	-	24-0bnt	0	1	-	-	-	24-0bnt	0	2	0	16
14	-	-	-	18-0bnt	0	13	-	-	-	25-0bnt	0	1	-	-	-	26-0bnt	0	2	0	16
15	-	-	-	18-0n	0	13	-	-	-	25-0n	0	1	-	-	-	26-0n	0	2	0	16
16	-	-	-	18-0n	0	13	-	-	-	24-4ant	0	1	-	-	-	25-0ant	0	2	0	16
17	-	-	-	18-0n	0	13	-	-	-	24-4n	0	1	23-0	23-0	22-0	22-0	2	4	2	18
20	-	-	-	16-4amt	0	13	-	-	-	23-0ant	0	1	-	-	-	22-0nt	0	4	0	18
21	-	-	-	16-4n	0	13	-	-	-	22-0bnt	0	1	21-0	21-0	21-0	21-0	5	9	5	23
22	-	-	-	14-0ant	0	13	-	-	-	19-0ant	0	1	-	-	-	20-0ant	0	9	0	23
23	-	-	-	14-0n	0	13	-	-	-	19-0n	0	1	23-0	23-0	23-0	23-0	2	10	2	24
24	HOLIDAY - GOOD FRIDAY																			
27	-	-	-	12-0ant	0	13	-	-	-	19-0n	0	1	23-0	23-0	23-0	23-0	1	11	1	25
28	-	-	-	10-4ant	0	13	-	-	-	19-0n	0	1	-	-	-	23-0nt	0	11	0	25
29	-	-	-	10-4n	0	13	-	-	-	19-0n	0	1	-	-	-	22-0ant	0	11	0	25
30	-	-	-	8-0ant	0	13	-	-	-	9-0ant	0	1	15-0	16-0	15-0	16-0	1	11	1	25
31	-	-	-	4-0n	0	13	-	-	-	9-0n	0	1	-	-	-	16-0nt	0	11	0	25
	MAY VOLUME				1		JULY VOLUME				0		SEPTEMBER VOLUME				14			
													TOTAL 420 STRIKE VOLUME						15	

	STRIKE 430																			
	MAY 89						JULY 89						SEPTEMBER 89						Strike 430 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	8-4	8-4	8-4	8-4	1	1	-	-	-	14-0n	0	14	-	-	-	13-0n	0	7	1	22
2	-	-	-	8-4nt	0	1	-	-	-	14-0n	0	8	-	-	-	13-0n	0	7	0	16
3	-	-	-	7-4ant	0	1	-	-	-	14-0n	0	8	-	-	-	13-0n	0	7	0	16
6	-	-	-	9-0bnt	0	1	-	-	-	15-0bnt	0	8	-	-	-	15-0bnt	0	7	0	16
7	-	-	-	9-0n	0	1	15-0	15-0	15-0	15-0	1	8	-	-	-	15-0n	0	7	1	16
8	-	-	-	9-0n	0	1	-	-	-	15-0nt	0	8	-	-	-	15-0n	0	7	0	16
9	-	-	-	9-0n	0	1	-	-	-	15-0n	0	8	-	-	-	15-0n	0	7	0	16
10	9-0	9-0	9-0	9-0	2	3	-	-	-	16-4bnt	0	8	-	-	-	17-0bnt	0	7	2	18
13	-	-	-	11-0bnt	0	3	17-0	17-0	17-0	17-0	1	9	-	-	-	19-0bnt	0	7	1	19
14	-	-	-	12-0bnt	0	3	-	-	-	19-0bnt	0	9	18-0	22-0	18-0	22-0	4	9	4	21
15	-	-	-	12-0n	0	3	-	-	-	19-0n	0	9	-	-	-	22-0nt	0	9	0	21
16	-	-	-	12-0n	0	3	-	-	-	19-0n	0	9	20-0	20-0	20-0	20-0	2	9	2	21
17	-	-	-	12-0n	0	3	-	-	-	19-0n	0	9	-	-	-	20-0nt	0	9	0	21
20	-	-	-	11-0ant	0	3	-	-	-	18-0ant	0	9	19-0	19-0	19-0	19-0	1	10	1	22
21	-	-	-	11-0n	0	3	-	-	-	17-0bnt	0	9	-	-	-	19-0nt	0	10	0	22
22	-	-	-	9-4ant	0	3	-	-	-	15-0ant	0	9	-	-	-	17-0ant	0	10	0	22
23	-	-	-	9-4n	0	3	-	-	-	13-4ant	0	9	-	-	-	18-0bnt	0	10	0	22
24	HOLIDAY - GOOD FRIDAY																			
27	-	-	-	7-4ant	0	3	-	-	-	13-4n	0	9	16-0	16-0	16-0	16-0	1	10	1	22
28	-	-	-	5-4ant	0	3	-	-	-	13-0ant	0	9	14-0	14-0	14-0	14-0	1	10	1	22
29	-	-	-	5-4n	0	3	-	-	-	13-0n	0	9	-	-	-	14-0nt	0	10	0	22
30	-	-	-	4-0ant	0	3	11-4	11-4	7-0	7-0	2	9	14-0	14-0	13-0	13-0	1	10	3	22
31	-	-	-	2-0ant	0	3	6-0	6-0	6-0	6-0	2	9	-	-	-	13-0nt	0	10	2	22
	MAY VOLUME				3		JULY VOLUME				6		SEPTEMBER VOLUME				10			
													TOTAL 430 STRIKE VOLUME						19	

American Spring Wheat Call Options - March 1989 cont.

	STRIKE 440																			
	MAY 89						JULY 89						SEPTEMBER 89						Strike 440 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	5-0n	0	36	-	-	-	9-0n	0	2							0	38
2	-	-	-	5-0n	0	36	-	-	-	9-0n	0	2							0	38
3	-	-	-	5-0n	0	36	-	-	-	9-0n	0	2							0	38
6	-	-	-	7-0bnt	0	36	-	-	-	9-0n	0	2							0	38
7	5-4	5-4	5-4	5-4	1	37	9-0	9-0	9-0	9-0	1	2							2	39
8	-	-	-	5-4nt	0	37	-	-	-	9-0nt	0	2							0	39
9	-	-	-	5-4n	0	37	10-0	10-0	10-0	10-0	5	7							5	44
10	-	-	-	6-0bnt	0	37	-	-	-	10-0nt	0	7							0	44
13	-	-	-	6-4bnt	0	37	-	-	-	12-4bnt	0	7							0	44
14	-	-	-	7-4bnt	0	37	-	-	-	14-0bnt	0	7							0	44
15	-	-	-	7-4n	0	37	-	-	-	14-0n	0	7							0	44
16	-	-	-	7-4n	0	37	14-2	14-2	14-2	14-2	1	7	15-0	15-0	15-0	15-0	2	2	3	46
17	-	-	-	7-4n	0	37	12-2	13-0	12-2	13-0	1	7	-	-	-	15-0nt	0	3	1	46
20	-	-	-	7-4n	0	37	-	-	-	12-4ant	0	7	13-0	13-0	13-0	13-0	2	4	2	48
21	-	-	-	7-4n	0	37	-	-	-	12-4n	0	7	-	-	-	13-0nt	0	4	0	48
22	-	-	-	5-4ant	0	37	-	-	-	12-0ant	0	7	-	-	-	13-0n	0	4	0	48
23	-	-	-	5-4n	0	37	11-0	11-0	11-0	11-0	1	7	-	-	-	12-0ant	0	4	1	48
24	HOLIDAY - GOOD FRIDAY																			
27	-	-	-	4-0ant	0	37	-	-	-	11-0nt	0	7	10-0	10-0	10-0	10-0	1	4	1	48
28	-	-	-	2-4ant	0	37	-	-	-	11-0n	0	7	-	-	-	12-4bnt	0	4	0	48
29	-	-	-	2-4n	0	37	-	-	-	11-0n	0	7	-	-	-	12-4n	0	4	0	48
30	-	-	-	3-0ant	0	37	-	-	-	5-0ant	0	7	10-0	10-0	10-0	10-0	1	5	1	49
31	-	-	-	1-0ant	0	37	-	-	-	5-0n	0	7	-	-	-	10-0nt	0	5	0	49
	MAY VOLUME				1		JULY VOLUME				9		SEPTEMBER VOLUME				6			
													TOTAL 440 STRIKE VOLUME						16	

	STRIKE 450																				MARCH 1989	
	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 450 Daily		All Strikes Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1																					1	123
2																					1	118
3							7-0	7-0	7-0	7-0	4	4							4	4	8	122
6							-	-	-	8-0bnt	0	4							0	4	0	122
7							-	-	-	8-0n	0	4							0	4	3	123
8							-	-	-	8-0n	0	4							0	4	0	123
9							7-0	7-0	7-0	7-0	10	14							10	14	15	138
10							8-4	8-4	8-0	8-0	11	25							11	25	18	154
13							-	-	-	10-0bnt	0	25							0	25	1	155
14							-	-	-	13-0bnt	0	25							0	25	4	157
15	10-0	10-0	10-0	10-0	1	1	-	-	-	13-0n	0	25							1	26	1	158
16	-	-	-	10-0nt	0	1	-	-	-	13-0n	0	25							0	26	6	161
17	-	-	-	10-0n	0	1	-	-	-	12-0ant	0	25	13-0	13-0	13-0	13-0	1	1	1	27	5	164
20	-	-	-	10-0n	0	1	12-0	12-0	11-0	11-0	2	25	20-0	20-0	19-4	19-4	1	1	3	27	7	168
21	-	-	-	10-0n	0	1	-	-	-	11-0nt	0	25	-	-	-	19-4nt	0	1	0	27	6	174
22	-	-	-	10-0n	0	1	-	-	-	11-0n	0	25	-	-	-	19-4n	0	1	0	27	1	175
23	-	-	-	8-4ant	0	1	-	-	-	10-0ant	0	25	-	-	-	19-4n	0	1	0	27	3	176
24	HOLIDAY - GOOD FRIDAY																					
27	-	-	-	8-4n	0	1	-	-	-	10-0n	0	25	-	-	-	19-4n	0	1	0	27	3	177
28	-	-	-	8-4n	0	1	-	-	-	10-0n	0	25	-	-	-	19-4n	0	1	0	27	3	179
29	-	-	-	8-4n	0	1	10-0	10-0	10-0	10-0	1	25	-	-	-	19-4n	0	1	1	27	2	180
30	-	-	-	4-0ant	0	1	10-0	10-0	8-0	8-0	1	26	-	-	-	19-4n	0	1	1	28	6	182
31	-	-	-	4-0n	0	1	-	-	-	8-0nt	0	26	-	-	-	19-4n	0	1	0	28	8	188
	JULY VOLUME				1		SEPTEMBER VOLUME				29		DECEMBER VOLUME				2					
													TOTAL 450 STRIKE VOLUME						32			

TOTAL VOLUME 102

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
APRIL 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	28-0ant	0	1	0	1
4	-	-	-	29-0bnt	0	1	0	1
5	-	-	-	31-0bnt	0	1	0	1
6	-	-	-	31-0n	0	1	0	1
7	-	-	-	29-0ant	0	1	0	1
10	-	-	-	29-0n	0	1	0	1
11	-	-	-	30-0bnt	0	1	0	1
12	-	-	-	31-0bnt	0	1	0	1
13	-	-	-	31-0n	0	1	0	1
14	-	-	-	32-0bnt	0	1	0	1
17	-	-	-	34-0bnt	0	1	0	1
18	-	-	-	34-0n	0	1	0	1
19	-	-	-	35-0bnt	0	1	0	1
20				35-0n	0	1	0	1
21	-	-	-	35-0n	0	1	0	1
24	-	-	-	36-0bnt	0	1	0	1
25	-	-	-	35-0ant	0	1	0	1
26	-	-	-	34-0ant	0	1	0	1
27	-	-	-	34-0n	0	1	0	1
28	-	-	-	34-4bnt	0	1	0	1
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME					0		

	STRIKE 400																			
	MAY 89						JULY 89						SEPTEMBER 89						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	13-0n	0	4	-	-	-	16-0ant	0	22	22-0	22-0	22-0	22-0	4	5	4	31
4	-	-	-	18-0bnt	0	4	-	-	-	18-4bnt	0	22	-	-	-	23-0bnt	0	5	0	31
5	-	-	-	19-0bnt	0	4	-	-	-	20-0bnt	0	22	27-0	27-0	27-0	27-0	2	7	2	33
6	-		-	17-6ant	0	4	-	-	-	29-0ant	0	22	-	-	-	27-0nt	0	7	0	33
7	-	-	-	12-0[illegible]nt	0	4	14-0	15-0	14-0	15-0	4	26	-	-	-	25-0ant	0	7	4	37
10	-	-	-	1[illegible]-4ant	0	4	-	-	-	14-0ant	0	26	-	-	-	24-0ant	0	7	0	37
11	-	-	-	10-4n	0	4	15-0	15-0	15-0	15-0	10	36	-	-	-	25-0bnt	0	7	10	47
12	-	-	-	17-4bnt	0	4	20-0	20-0	20-0	20-0	1	37	-	-	-	26-0bnt	0	7	1	48
13				17-4n	0	4	20-4	20-4	20-4	20-4	4	41	-	-	-	26-0n	0	7	4	52
14	-	-	-	18-4bnt	0	4	-	-	-	22-0bnt	0	41	-	-	-	27-0bnt	0	7	0	52
17	26-0	26-0	26-0	26-0	2	4	-	-	-	25-0bnt	0	41	-	-	-	29-0bnt	0	7	2	52
18	-	-	-	24-0ant	0	4	-	-	-	22-0ant	0	41	-	-	-	29-0n	0	7	0	52
19	-	-	-	24-0n	0	4	-	-	-	23-4bnt	0	41	-	-	-	29-4bnt	0	7	0	52
20	-	-	-	20-0ant	0	4	21-0	21-0	20-0	20-0	9	50	-	-	-	29-4n	0	7	9	61
21	17-4	19-0	17-4	19-0	2	2	-	-	-	20-0nt	0	50	-	-	-	30-0bnt	0	7	2	59
24					0	0	-	-	-	21-0bnt	0	50	-	-	-	31-0bnt	0	7	0	57
25							18-0	18-0	18-0	18-0	1	51	-	-	-	29-0ant	0	7	1	58
26							16-0	16-0	16-0	16-0	9	60	-	-	-	28-4ant	0	7	9	67
27							14-0	14-0	14-0	14-0	3	63	-	-	-	29-0ant	0	7	3	70
28							-	-	-	17-4bnt	0	63	-	-	-	29-4bnt	0	7	0	70
	MAY VOLUME				4		JULY VOLUME				41		SEPTEMBER VOLUME				6			
														TOTAL 400 STRIKE VOLUME					51	

	STRIKE 410																			
	MAY 89						JULY 89						SEPTEMBER 89						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	8-0n	0	1	11-4	11-4	11-4	11-4	20	38	17-0	17-0	17-0	17-0	2	14	22	53
4	-	-	-	9-0bnt	0	1	-	-	-	13-0bnt	0	17	-	-	-	19-0bnt	0	14	0	53
5	-	-	-	10-0bnt	0	1	15-0	16-0	15-0	16-0	10	48	-	-	-	22-0bnt	0	14	10	63
6	-	-	-	9-0ant	0	1	-	-	-	15-0ant	0	47	-	-	-	22-0n	0	14	0	62
7	-	-	-	5-0ant	0	1	14-0	14-0	14-0	14-0	33	42	19-0	19-0	19-0	19-0	4	18	37	61
10	-	-	-	4-4ant	0	1	-	-	-	13-0ant	0	42	-	-	-	19-0nt	0	18	0	61
11	-	-	-	4-4n	0	1	-	-	-	13-0n	0	42	-	-	-	19-0n	0	18	0	61
12	-	-	-	8-4bnt	0	1	17-0	17-0	17-0	17-0	20	28	23-0	23-0	22-0	22-0	4	22	24	51
13	-	-	-	8-4n	0	1	17-0	17-0	17-0	17-0	2	25	-	-	-	22-0nt	0	20	2	46
14	-	-	-	9-0bnt	0	1	-	-	-	18-4bnt	0	25	-	-	-	24-0bnt	0	20	0	46
17	-	-	-	25-0bnt	0	1	-	-	-	19-6bnt	0	25	-	-	-	25-0bnt	0	20	0	46
18	-	-	-	14-4bnt	0	1	-	-	-	19-6n	0	25	-	-	-	25-0n	0	20	0	46
19	-	-	-	14-0ant	0	1	-	-	-	20-0bnt	0	25	-	-	-	25-0n	0	20	0	46
20	-	-	-	14-0n	0	1	-	-	-	27-0ant	0	25				24-0ant	0	20	0	46
21	10-0	10-0	10-0	10-0	1	0	-	-	-	27-0n	0	25	-	-	-	24-4bnt	0	20	1	45
24							-	-	-	17-0n	0	25	-	-	-	25-0bnt	0	20	0	45
25							-	-	-	17-0n	0	25	-	-	-	24-0ant	0	20	0	45
26							-	-	-	16-0ant	0	25	-	-	-	23-4ant	0	20	0	45
27							-	-	-	11-4ant	0	25	-	-	-	23-0ant	0	20	0	45
28							-	-	-	12-0bnt	0	25	-	-	-	23-0n	0	20	0	45
	MAY VOLUME				1		JULY VOLUME				85		SEPTEMBER VOLUME				10			
														TOTAL 410 STRIKE VOLUME					96	

American Spring Wheat Call Options - April 1989 cont.

STRIKE 420

Date	MAY 89						JULY 89						SEPTEMBER 89						Strike 420 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	-	-	-	4-0n	0	13	-	-	-	9-0n	0	1	-	-	-	14-0ant	0	11	0	25
4	-	-	-	4-4ant	0	13	-	-	-	11-0bnt	0	1	-	-	-	16-0bnt	0	11	0	25
5	-	-	-	5-0bnt	0	13	-	-	-	12-0bnt	0	1	17-0	17-0	17-0	17-0	1	12	1	26
6	-	-	-	5-0n	0	13	-	-	-	12-0n	0	1	-	-	-	17-0nt	0	11	0	25
7	-	-	-	3-0ant	0	13	-	-	-	11-4ant	0	1	17-0	17-0	16-0	16-0	2	11	2	25
10	-	-	-	2-0ant	0	13	-	-	-	10-6ant	0	1	-	-	-	16-0nt	0	11	0	25
11	-	-	-	2-0n	0	13	-	-	-	10-6n	0	1	-	-	-	15-0ant	0	11	0	25
12	-	-	-	2-0n	0	13	-	-	-	13-0bnt	0	1	-	-	-	17-0bnt	0	11	0	25
13	-	-	-	2-0n	0	13	-	-	-	13-0n	0	1	-	-	-	17-0n	0	11	0	25
14	4-0	4-0	4-0	4-0	12	13	-	-	-	15-0bnt	0	1	18-4	18-4	18-4	18-4	2	12	14	26
17	-	-	-	6-0bnt	0	13	-	-	-	16-0bnt	0	1	-	-	-	19-4bnt	0	12	0	26
18	5-0	5-0	5-0	5-0	1	12	-	-	-	16-0n	0	1	-	-	-	19-4n	0	12	1	25
19	-	-	-	5-0nt	0	12	-	-	-	16-4bnt	0	1	-	-	-	19-4n	0	12	0	25
20	-	-	-	3-4ant	0	12	-	-	-	14-0ant	0	1	-	-	-	19-4n	0	12	0	25
21	-	-	-	2-0ant	0	12	-	-	-	14-0n	0	1	-	-	-	19-4n	0	12	0	25
24					0	0	-	-	-	14-0n	0	1	21-4	21-4	21-4	21-4	24	33	24	34
25							-	-	-	13-0ant	0	1	-	-	-	19-4ant	0	33	2	34
26							-	-	-	12-0ant	0	1	-	-	-	18-6ant	0	33	2	34
27							-	-	-	10-0ant	0	1	-	-	-	18-0ant	0	33	2	34
28							-	-	-	10-0n	0	1	-	-	-	18-0n	0	33	2	34
	MAY VOLUME				13		JULY VOLUME				0		SEPTEMBER VOLUME				29			
	TOTAL 420 STRIKE VOLUME																		42	

STRIKE 430

Date	MAY 89						JULY 89						SEPTEMBER 89						Strike 430 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	1-0	1-0	1-0	1-0	2	1	7-0	7-0	7-0	7-0	2	11	-	-	-	11-0ant	0	11	4	23
4	-	-	-	1-6bnt	0	1	-	-	-	8-4bnt	0	11	12-4	12-4	12-4	12-4	1	12	1	24
5	-	-	-	1-6n	0	1	-	-	-	8-0bnt	0	11	-	-	-	13-0bnt	0	12	0	24
6	-	-	-	1-6n	0	1	-	-	-	8-0n	0	11	-	-	-	13-0n	0	12	0	24
7	-	-	-	1-4ant	0	1	-	-	-	8-0n	0	11	10-0	10-0	10-0	10-0	2	14	2	26
10	-	-	-	1-0ant	0	1	-	-	-	8-0n	0	11	-	-	-	11-0bnt	0	14	0	26
11	-	-	-	1-0n	0	1	-	-	-	8-0n	0	11	-	-	-	12-0bnt	0	14	0	26
12	-	-	-	1-0n	0	1	-	-	-	10-0bnt	0	11	-	-	-	13-0bnt	0	14	0	26
13	-	-	-	1-0n	0	1	10-0	10-0	10-0	10-0	1	12	13-4	13-4	13-4	13-4	1	14	2	27
14	-	-	-	1-0n	0	1	-	-	-	11-0bnt	0	12	-	-	-	15-0bnt	0	14	0	27
17	-	-	-	1-0n	0	1	12-0	12-0	12-0	12-0	1	13	-	-	-	16-0bnt	0	14	1	28
18	-	-	-	1-0n	0	1	-	-	-	11-4ant	0	13	-	-	-	16-0n	0	14	0	28
19	-	-	-	1-0n	0	1	-	-	-	11-4n	0	13	-	-	-	16-0n	0	14	0	28
20	-	-	-	1-0n	0	1	-	-	-	10-6ant	0	13	15-0	15-0	15-0	15-0	1	14	1	28
21	-	-	-	0-4ant	0	1	-	-	-	10-0bnt	0	13	-	-	-	15-0nt	0	14	0	28
24							-	-	-	10-0n	0	13	-	-	-	15-4bnt	0	14	0	27
25							-	-	-	9-4ant	0	13	-	-	-	15-4n	0	14	0	27
26							8-0	8-0	8-0	8-0	2	15	-	-	-	15-0ant	0	14	2	29
27							-	-	-	6-4ant	0	15	14-0	14-0	13-0	13-0	1	14	1	29
28							-	-	-	6-4n	0	15	-	-	-	13-0nt	0	13	0	29
	MAY VOLUME				2		JULY VOLUME				6		SEPTEMBER VOLUME				6			
	TOTAL 430 STRIKE VOLUME																		14	

American Spring Wheat Call Options - April 1989 cont.

STRIKE 440

	MAY 89						JULY 89						SEPTEMBER 89						Strike 440 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	-	-	-	1-0n	0	37	-	-	-	5-0n	0	7	-	-	-	9-0ant	0	5	0	49
4	-	-	-	1-0n	0	37	-	-	-	6-0bnt	0	7	-	-	-	9-0n	0	5	0	49
5	-	-	-	1-0n	0	37	-	-	-	6-0n	0	7	-	-	-	9-4bnt	0	5	0	49
6	-	-	-	1-0n	0	37	-	-	-	6-0n	0	7	-	-	-	9-4n	0	5	0	49
7	-	-	-	0-4ant	0	37	-	-	-	6-0n	0	7	-	-	-	9-0ant	0	5	0	49
10	-	-	-	0-4n	0	37	-	-	-	6-0n	0	7	-	-	-	9-0n	0	5	0	49
11	-	-	-	0-4n	0	37	-	-	-	6-0n	0	7	-	-	-	9-0n	0	5	0	49
12	1-0	1-0	1-0	1-0	15	34	-	-	-	7-4bnt	0	7	-	-	-	10-0bnt	0	5	0	46
13	-	-	-	1-0nt	0	34	-	-	-	7-4n	0	7	-	-	-	10-0n	0	5	0	46
14	1-0	1-0	1-0	1-0	11	23	-	-	-	8-2bnt	0	7	-	-	-	11-0bnt	0	5	0	35
17	-	-	-	1-0nt	0	23	-	-	-	9-0bnt	0	7	-	-	-	12-0bnt	0	5	0	35
18	-	-	-	1-0n	0	23	-	-	-	8-4ant	0	7	-	-	-	12-0n	0	5	0	35
19	-	-	-	1-0n	0	23	-	-	-	8-4n	0	7	-	-	-	12-0n	0	5	0	35
20	-	-	-	0-2ant	0	23	-	-	-	7-4ant	0	7	-	-	-	12-0n	0	5	0	35
21	-	-	-	0-1ant	0	23	-	-	-	7-4n	0	7	-	-	-	12-0n	0	5	0	35
24							-	-	-	7-4n	0	7	-	-	-	12-4bnt	0	5	0	12
25							-	-	-	6-4ant	0	7	-	-	-	12-0ant	0	5	0	12
26							-	-	-	4-4ant	0	7	-	-	-	9-4ant	0	5	0	12
27							-	-	-	5-4ant	0	7	-	-	-	11-0ant	0	5	0	12
28							-	-	-	5-4n	0	7	-	-	-	11-0n	0	5	0	12
	MAY VOLUME				26		JULY VOLUME				0		SEPTEMBER VOLUME				0			
													TOTAL 440 STRIKE VOLUME						26	

STRIKE 450

	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 450 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	-	-	-	4-0n	0	1	-	-	-	7-0ant	0	26	-	-	-	19-4n	0	1	0	28
4	-	-	-	4-0n	0	1	-	-	-	7-0n	0	26	-	-	-	18-0ant	0	1	0	28
5	-	-	-	4-0n	0	1	7-0	7-0	7-0	7-0	1	27	-	-	-	18-0n	0	0	1	28
6	-	-	-	4-0n	0	1	-	-	-	7-0nt	0	27	-	-	-	18-0n	0	1	0	29
7	-	-	-	4-0n	0	1	7-0	7-0	7-0	7-0	2	29	-	-	-	18-0n	0	1	2	31
10	-	-	-	4-0n	0	1	-	-	-	7-0nt	0	29	-	-	-	18-0n	0	1	0	31
11	-	-	-	4-0n	0	1	-	-	-	7-0n	0	29	-	-	-	18-0n	0	1	0	31
12	-	-	-	5-0bnt	0	1	-	-	-	8-0bnt	0	29	-	-	-	18-0n	0	1	0	31
13	-	-	-	5-0n	0	1	-	-	-	8-0n	0	29	-	-	-	18-0n	0	1	0	31
14	-	-	-	5-4bnt	0	1	-	-	-	9-0bnt	0	29	-	-	-	18-0n	0	1	0	31
17	-	-	-	6-0bnt	0	1	9-0	9-0	9-0	9-0	20	29	-	-	-	18-0n	0	1	20	31
18	-	-	-	6-0n	0	1	9-0	9-0	9-0	9-0	2	31	-	-	-	18-0n	0	1	2	33
19	6-0	6-0	6-0	6-0	2	3	-	-	-	9-0nt	0	31	-	-	-	18-0n	0	1	2	35
20	-	-	-	6-0nt	0	3	-	-	-	9-0n	0	31	-	-	-	18-0n	0	1	0	35
21	-	-	-	6-0n	0	3	-	-	-	9-0n	0	31	-	-	-	18-0n	0	1	0	35
24	-	-	-	6-0n	0	3	-	-	-	10-0bnt	0	31	-	-	-	18-0n	0	1	0	35
25	-	-	-	5-0ant	0	3	10-4	10-4	10-4	10-4	1	32	-	-	-	18-0n	0	1	1	36
26	-	-	-	4-4ant	0	3	-	-	-	9-4ant	1	32	-	-	-	18-0n	0	1	0	36
27	-	-	-	4-0ant	0	3	-	-	-	9-0ant	1	32	-	-	-	18-0n	0	1	0	36
28	-	-	-	4-0n	0	3	-	-	-	9-0n	1	32	-	-	-	18-0n	0	1	0	36
	JULY VOLUME				2		SEPTEMBER VOLUME				26		DECEMBER VOLUME				0			
													TOTAL 450 STRIKE VOLUME						28	

American Spring Wheat Call Options - April 1989 cont.

	STRIKE 460								APRIL 1989	
	SEPTEMBER 89						Strike 460		All Strikes	
							Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
3									30	210
4									1	211
5									14	224
6									0	223
7									47	230
10									0	230
11									10	240
12									40	228
13									8	228
14									25	218
17									23	219
18									3	220
19									2	222
20									10	231
21									3	228
24									24	211
25	7-0	7-0	7-0	7-0	1	1	1	1	3	214
26	-	-	-	6-4ant	0	1	0	1	11	225
27	-	-	-	6-4n	0	1	0	1	4	228
28	-	-	-	6-4n	0	1	0	1	0	227
	SEPTEMBER VOLUME				1					
	TOTAL 460 STRIKE VOLUME						1			

TOTAL VOLUME 258

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
MAY 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
							Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	35-4bnt	0	1	0	1
2	–	–	–	37-0bnt	0	1	0	1
3	–	–	–	39-0bnt	0	1	0	1
4	–	–	–	40-0bnt	0	1	0	1
5	–	–	–	41-0bnt	0	1	0	1
8	–	–	–	41-0n	0	1	0	1
9	–	–	–	39-0ant	0	1	0	1
10	–	–	–	39-0n	0	1	0	1
11	–	–	–	40-0bnt	0	1	0	1
12	–	–	–	40-0n	0	1	0	1
15	–	–	–	41-0bnt	0	1	0	1
16	–	–	–	41-0n	0	1	0	1
17	–	–	–	38-0ant	0	1	0	1
18	–	–	–	38-0n	0	1	0	1
19	–	–	–	34-4ant	0	1	0	1
22	–	–	–	30-0ant	0	1	0	1
23	–	–	–	30-0n	0	1	0	1
24	–	–	–	25-0ant	0	1	0	1
25	–	–	–	25-0n	0	1	0	1
26	–	–	–	25-0n	0	1	0	1
29	HOLIDAY - MEMORIAL DAY							
30	–	–	–	25-0n	0	1	0	1
31	–	–	–	25-0n	0	1	0	1
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME						0	

	STRIKE 400													
	JULY 89						SEPTEMBER 89						Strike 400	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	20-4bnt	0	63	–	–	–	30-0bnt	0	7	0	70
2	–	–	–	23-4bnt	0	63	–	–	–	32-0bnt	0	7	0	70
3	–	–	–	27-0bnt	0	63	–	–	–	33-0bnt	0	7	0	70
4	–	–	–	29-0bnt	0	63	–	–	–	35-0bnt	0	7	0	70
5	–	–	–	30-0bnt	0	63	–	–	–	36-0bnt	0	7	0	70
8	–	–	–	30-4bnt	0	63	–	–	–	36-0n	0	7	0	70
9	27-4	28-4	27-4	28-4	4	67	–	–	–	36-0n	0	7	4	74
10	–	–	–	29-4bnt	0	67	–	–	–	36-0n	0	7	0	74
11	–	–	–	27-6ant	0	67	–	–	–	36-0n	0	7	0	74
12	–	–	–	30-4bnt	0	67	–	–	–	36-0n	0	7	0	74
15	–	–	–	31-4bnt	0	67	–	–	–	36-0n	0	7	0	74
16	26-0	26-0	26-0	26-0	1	68	–	–	–	33-0amt	0	7	1	75
17	23-6	23-6	23-6	23-6	1	69	–	–	–	30-0ant	0	7	1	76
18	–	–	–	23-4ant	0	69	29-0	29-0	29-0	29-0	4	9	4	78
19	20-0	20-0	20-0	20-0	1	70	–	–	–	24-4ant	0	9	1	79
22	13-2	13-2	13-2	13-2	9	79	–	–	–	22-0ant	0	9	9	88
23	14-4	14-4	14-0	14-0	17	664	–	–	–	20-0ant	0	9	17	73
24	14-2	14-2	14-2	14-2	12	76	16-0	16-0	16-0	16-0	3	10	15	86
25	–	–	–	15-0bnt	0	76	–	–	–	18-0bnt	0	10	0	86
26	13-0	13-0	13-0	13-0	2	78	20-0	20-0	20-0	20-0	4	11	6	89
29														
30	10-0	10-0	10-0	10-0	1	79	–	–	–	18-4ant	0	11	1	90
31	7-4	7-4	7-4	7-4	2	81	–	–	–	16-4ant	0	12	2	92
	JULY VOLUME				50		SEPTEMBER VOLUME				11			
							TOTAL 400 STRIKE VOLUME						61	

	STRIKE 410													
	JULY 89						SEPTEMBER 89						Strike 410	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	14-0bnt	0	25	23-4	24-0	23-4	24-0	0	21	1	46
2	–	–	–	17-4bnt	0	25	–	–	–	26-0bnt	0	21	0	46
3	–	–	–	21-0bnt	0	25	–	–	–	27-0bnt	0	21	0	46
4	–	–	–	17-0bnt	0	25	–	–	–	24-4bnt	0	21	0	46
5	20-4	23-0	20-4	23-0	1	25	–	–	–	29-0bnt	0	21	1	46
8	21-0	24-4	21-0	24-4	1	25	–	–	–	32-0bnt	0	21	1	46
9	–	–	–	24-0ant	0	25	32-0	32-0	30-0	30-0	3	24	3	49
10	–	–	–	24-0n	0	25	–	–	–	30-0nt	0	24	0	49
11	–	–	–	24-0n	0	25	–	–	–	29-0ant	0	24	0	49
12	–	–	–	24-0n	0	25	–	–	–	30-0bnt	0	24	0	49
15	–	–	–	25-0bnt	0	25	29-0	29-0	29-0	29-0	5	24	5	49
16	–	–	–	20-0ant	0	25	–	–	–	26-0ant	0	24	0	49
17	17-0	17-0	17-0	17-0	1	25	–	–	–	25-0amt	0	24	1	49
18	–	–	–	17-0nt	0	25	24-0	24-0	24-0	24-0	6	29	6	54
19	–	–	–	15-0ant	0	25	–	–	–	21-0ant	0	29	0	54
22	–	–	–	12-0ant	0	25	–	–	–	17-0ant	0	29	0	54
23	–	–	–	11-0ant	0	25	–	–	–	16-0ant	0	29	0	54
24	10-0	10-0	10-0	10-0	22	18	13-0	13-0	13-0	13-0	2	31	24	49
25	–	–	–	11-0bnt	0	18	–	–	–	15-0bnt	0	31	0	49
26	–	–	–	10-0ant	0	18	–	–	–	15-0n	0	31	0	49
29														
30	–	–	–	9-0ant	0	18	–	–	–	11-0ant	0	31	0	49
31	–	–	–	6-0ant	0	18	11-0	11-0	11-0	11-0	2	32	2	50
	JULY VOLUME				25		SEPTEMBFR VOLUME				19			
							TOTAL 410 STRIKE VOLUME						44	

	STRIKE 420																			
	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 420	
																			Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	11-0bnt	0	1	20-0	20-0	20-0	20-0	1	34							1	35
2	–	–	–	13-0bnt	0	1	22-0	22-0	22-0	22-0	1	35							1	36
3	–	–	–	15-4bnt	0	1	23-4	23-4	23-4	23-4	3	38							3	39
4	–	–	–	17-0bnt	0	1	–	–	–	24-4bnt	0	38							0	39
5	–	–	–	17-0n	0	1	–	–	–	24-4n	0	38							0	39
8	–	–	–	17-0n	0	1	28-4	28-4	28-4	28-4	3	41							3	42
9	–	–	–	17-0n	0	1	26-0	26-0	23-0	23-0	14	43							14	44
10	–	–	–	17-0n	0	1	25-0	25-0	24-0	24-0	2	45							2	46
11	16-0	16-0	16-0	16-0	3	3	–	–	–	23-0ant	0	45							3	48
12	–	–	–	16-0nt	0	3	24-0	24-0	24-0	24-0	4	45							4	48
15	–	–	–	16-0n	0	3	–	–	–	24-0nt	0	45	38-0	38-0	38-0	38-0	1	1	1	49
16	–	–	–	14-0ant	0	3	–	–	–	20-0ant	0	45	–	–	–	38-0nt	0	1	0	49
17	–	–	–	13-0ant	0	3	–	–	–	10-0ant	0	45	–	–	–	38-0n	0	1	0	49
18	–	–	–	13-0n	0	3	–	–	–	20-0n	0	45	–	–	–	35-0ant	0	1	0	49
19	–	–	–	10-0ant	0	3	16-0	16-0	15-4	15-4	2	47	–	–	–	31-0ant	0	1	2	51
22	–	–	–	6-4ant	0	3	–	–	–	12-4ant	0	47	–	–	–	31-0n	0	1	0	51
23	–	–	–	6-2ant	0	3	12-0	12-0	12-0	12-0	8	50	–	–	–	28-0ant	0	1	8	54
24	–	–	–	5-4ant	0	3	–	–	–	11-0ant	0	50	–	–	–	28-0n	0	1	0	54
25	–	–	–	6-0bnt	0	3	–	–	–	12-0bnt	0	50	–	–	–	28-0n	0	1	0	54
26	–	–	–	5-4ant	0	3	–	–	–	11-0ant	0	50	–	–	–	28-0n	0	1	0	54
29	HOLIDAY - MEMORIAL DAY																			
30	–	–	–	5-0ant	0	3	–	–	–	9-0ant	0	50	–	–	–	28-0n	0	1	0	54
31	–	–	–	4-0ant	0	3	9-0	9-0	8-4	8-4	1	50	–	–	–	28-0n	0	1	1	54
	JULY VOLUME				3		SEPTEMBER VOLUME				39		DECEMBER VOLUME				1			
													TOTAL 420 STRIKE VOLUME						43	

American Spring Wheat Call Options - May 1989 cont.

STRIKE 430

	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 430	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	7-2bnt	0	15	-	-	-	15-0bnt	0	13							0	28
2	8-0	8-0	8-0	8-0	2	14	-	-	-	17-0bnt	0	13							2	27
3	9-4	10-4	9-4	10-4	1	14	-	-	-	18-4bnt	0	13							1	27
4	-	-	-	12-0bnt	0	14	21-0	21-0	21-0	21-0	1	14							1	28
5	-	-	-	12-0n	0	14	-	-	-	21-0nt	0	14							0	28
8	-	-	-	12-0n	0	14	23-0	23-0	23-0	23-0	1	16							1	30
9	-	-	-	11-0ant	0	14	-	-	-	21-0ant	0	15							0	29
10	-	-	-	11-0n	0	14	-	-	-	20-0ant	0	16							0	30
11	10-0	10-0	10-0	10-0	3	12	19-4	19-4	19-4	19-4	1	17							4	29
12	-	-	-	10-0nt	0	12	-	-	-	19-4nt	0	17							0	29
15	11-0	11-0	11-0	11-0	1	13	-	-	-	19-4n	0	17	32-0	32-0	32-0	32-0	2	2	3	32
16	8-0	8-0	8-0	8-0	1	14	17-0	17-0	17-0	17-0	2	18	-	-	-	32-0nt	0	2	3	34
17	-	-	-	7-0ant	0	14	-	-	-	15-0ant	0	18	-	-	-	32-0n	0	2	0	34
18	-	-	-	7-0n	0	14	15-0	15-0	14-0	15-0	1	19	-	-	-	30-4ant	0	2	1	35
19	-	-	-	6-0ant	0	14	13-0	13-0	10-0	10-0	5	22	-	-	-	27-0ant	0	2	5	38
22	-	-	-	4-4ant	0	14	-	-	-	9-4ant	0	22	-	-	-	27-0n	0	2	0	38
23	-	-	-	3-6ant	0	14	8-0	8-0	8-0	8-0	1	23	-	-	-	24-0ant	0	2	1	39
24	-	-	-	3-4ant	0	14	-	-	-	8-0nt	0	23	-	-	-	24-0n	0	2	0	39
25	3-0	3-0	3-0	3-0	1	14	10-0	10-0	10-0	10-0	1	24	-	-	-	24-0n	0	2	2	40
26	-	-	-	3-0nt	0	14	-	-	-	9-0ant	0	24	-	-	-	24-0n	0	2	0	40
29	HOLIDAY - MEMORIAL DAY																			
30	-	-	-	3-0n	0	14	-	-	-	7-4ant	0	24	-	-	-	24-0n	0	2	0	40
31	-	-	-	2-4ant	0	14	-	-	-	7-0ant	0	24	-	-	-	24-0n	[illegible]	2	0	40
	JULY VOLUME				9		SEPTEMBER VOLUME				13		DECEMBER VOLUME				2			
	TOTAL 430 STRIKE VOLUME																		24	

STRIKE 440

	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 440	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	5-4n	0	7	-	-	-	12-0bnt	0	5							0	12
2	-	-	-	5-4n	0	7	-	-	-	13-0bnt	0	5							0	12
3	-	-	-	6-4bnt	0	7	12-0	14-4	12-0	14-4	1	5							1	12
4	-	-	-	7-4bnt	0	7	-	-	-	16-0bnt	0	5							0	12
5	-	-	-	7-4n	0	7	16-0	16-0	16-0	16-0	6	9							6	16
8	-	-	-	7-4n	0	7	-	-	-	16-0nt	0	9							0	16
9	-	-	-	7-4n	0	7	-	-	-	15-0ant	0	9							0	16
10	-	-	-	7-4n	0	7	-	-	-	15-0n	0	9							0	16
11	-	-	-	7-4n	0	7	-	-	-	15-0n	0	9							0	16
12	8-0	8-0	8-0	8-0	1	7	-	-	-	15-0n	0	9							1	16
15	-	-	-	8-0nt	0	7	14-0	14-0	14-0	14-0	4	13	28-0	28-0	28-0	28-0	1	1	5	21
16	-	-	-	6-4ant	0	7	-	-	-	13-0ant	0	13	-	-	-	28-0nt	0	1	0	21
17	-	-	-	5-0ant	0	7	-	-	-	12-0ant	0	13	-	-	-	28-0n	0	1	0	21
18	-	-	-	4-4amt	0	7	-	-	-	11-0ant	0	13	-	-	-	26-0amt	0	1	0	21
19	-	-	-	4-0ant	0	7	8-0	8-0	8-0	8-0	2	15	-	-	-	20-0ant	0	1	2	23
22	-	-	-	2-4ant	0	7	-	-	-	8-0nt	0	15	-	-	-	20-0n	0	1	0	23
23	-	-	-	2-0ant	0	7	-	-	-	7-0ant	0	13	-	-	-	20-0n	0	1	0	21
24	-	-	-	2-0n	0	7	-	-	-	6-4ant	0	13	-	-	-	20-0n	0	1	0	21
25	-	-	-	2-0n	0	7	-	-	-	7-0bnt	0	13	-	-	-	20-0n	0	1	0	21
26	-	-	-	2-0n	0	7	-	-	-	6-4ant	0	13	-	-	-	20-0n	0	1	0	21
29	HOLIDAY - MEMORIAL DAY																			
30	1-0	1-0	1-0	1-0	4	5	-	-	-	5-4ant	0	13	-	-	-	20-0n	0	1	4	19
31	-	-	-	1-0nt	0	5	-	-	-	5-0ant	0	13	-	-	-	20-0n	0	1	0	19
	JULY VOLUME				5		SEPTEMBER VOLUME				13		DECEMBER VOLUME				1			
	TOTAL 440 STRIKE VOLUME																		19	

American Spring Wheat Call Options – May 1989 cont.

STRIKE 450

Date	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 450 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	4-0n	0	3	–	–	–	9-4bnt	0	32	–	–	–	18-0n	0	1	0	36
2	–	–	–	4-0n	0	3	10-0	10-0	10-0	10-0	1	33	–	–	–	18-0n	0	1	1	37
3	–	–	–	4-4bnt	0	3	–	–	–	10-0nt	0	33	–	–	–	18-0n	0	1	0	37
4	–	–	–	4-4n	0	3	–	–	–	10-4bnt	0	33	–	–	–	18-0n	0	1	0	37
5	–	–	–	4-4n	0	3	11-0	11-0	11-0	11-0	1	34	–	–	–	18-0n	0	1	1	38
8	5-4	5-4	5-4	5-4	10	10	–	–	–	12-4bnt	0	34	–	–	–	18-0n	0	1	10	45
9	–	–	–	5-4nt	0	10	–	–	–	12-0ant	0	34	–	–	–	18-0n	0	1	0	45
10	5-0	5-0	5-0	5-0	1	10	10-4	10-4	10-4	10-4	3	36	–	–	–	18-0n	0	1	4	47
11	–	–	–	5-0nt	0	10	–	–	–	10-4nt	0	36	16-4	16-4	16-4	16-4	1	2	1	48
12	–	–	–	5-0n	0	10	–	–	–	10-4n	0	36	–	–	–	16-4nt	0	2	0	48
15	–	–	–	5-0n	0	10	–	–	–	10-4n	0	36	–	–	–	16-4n	0	2	0	48
16	–	–	–	4-4ant	0	10	10-0	10-0	8-0	8-0	6	40	–	–	–	16-4n	0	2	6	52
17	–	–	–	3-4ant	0	10	–	–	–	8-0nt	0	40	–	–	–	16-4n	0	2	0	52
18	–	–	–	2-4ant	0	10	9-0	9-0	9-0	9-0	4	41	18-0	18-0	18-0	18-0	3	4	7	55
19	–	–	–	2-4m	0	10	–	–	–	7-4ant	0	41	–	–	–	18-0nt	0	4	0	55
22	–	–	–	1-4ant	0	10	–	–	–	6-0ant	0	40	–	–	–	18-0n	0	4	0	54
23	–	–	–	1-4n	0	10	–	–	–	5-4ant	0	41	–	–	–	16-0ant	0	4	0	55
24	–	–	–	1-2ant	0	10	–	–	–	5-0ant	0	41	–	–	–	15-0ant	0	4	0	55
25	–	–	–	1-2n	0	10	–	–	–	5-0n	0	41	–	–	–	15-0n	0	4	0	55
26	–	–	–	1-2n	0	10	5-0	5-0	5-0	5-0	1	41	–	–	–	15-0n	0	4	1	55
29	HOLIDAY – MEMORIAL DAY																			
30	–	–	–	1-0ant	0	10	–	–	–	4-0ant	0	41	–	–	–	15-0n	0	4	0	55
31	–	–	–	0-6ant	0	10	–	–	–	3-4ant	0	41	–	–	–	15-0n	0	4	0	55
	JULY VOLUME				11		SEPTEMBER VOLUME				16		DECEMBER VOLUME				4			
	TOTAL 450 STRIKE VOLUME																		31	

STRIKE 460

Date	SEPTEMBER 89						Strike 460 Daily		MAY 1989 All Strikes Total	
	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	6-0	6-0	6-0	6-0	1	2	1	2	3	230
2	6-0	6-0	6-0	6-0	10	12	10	12	14	241
3	–	–	–	6-4bnt	0	12	0	12	5	244
4	–	–	–	8-0bnt	0	12	0	12	1	245
5	–	–	–	8-0n	0	12	0	12	8	250
8	11-0	11-0	11-0	11-0	2	13	2	13	17	263
9	–	–	–	10-0ant	0	13	0	13	21	271
10	–	–	–	10-0n	0	13	0	13	6	276
11	–	–	–	10-0n	0	13	0	13	8	278
12	–	–	–	10-0n	0	13	0	13	5	278
15	8-0	8-0	8-0	8-0	4	16	4	16	18	290
16	–	–	–	7-0ant	0	16	0	16	10	297
17	–	–	–	7-0n	0	16	0	16	2	298
18	–	–	–	6-0ant	0	16	0	16	18	309
19	–	–	–	5-4ant	0	16	0	16	10	317
22	–	–	–	4-4ant	0	16	0	16	9	325
23	–	–	–	4-4n	0	16	0	16	26	313
24	–	–	–	4-4n	0	16	0	16	39	321
25	–	–	–	4-4n	0	16	0	16	2	322
26	–	–	–	4-4n	0	16	0	16	7	325
29	HOLIDAY – MEMORIAL DAY									
30	–	–	–	3-0ant	0	16	0	16	5	324
31	–	–	–	2-6ant	0	16	0	16	5	328
	SEPTEMBER VOLUME				17					
	TOTAL 460 STRIKE VOLUME						17			

TOTAL VOLUME 239

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
JUNE 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
							Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	23-0ant	0	1	0	1
2	-	-	-	23-0n	0	1	0	1
5	-	-	-	25-0bnt	0	1	0	1
6	-	-	-	24-0ant	0	1	0	1
7	-	-	-	21-0ant	0	1	0	1
8	-	-	-	20-0ant	0	1	0	1
9	-	-	-	21-0bnt	0	1	0	1
12	-	-	-	21-0n	0	1	0	1
13	-	-	-	21-0n	0	1	0	1
14	-	-	-	24-0bnt	0	1	0	1
15	-	-	-	25-0ant	0	1	0	1
16	-	-	-	25-0n	0	1	0	1
19	-	-	-	25-0n	0	1	0	1
20	-	-	-	24-0ant	0	1	0	1
21	-	-	-	24-0n	0	1	0	1
22	-	-	-	23-0ant	0	1	0	1
23	-	-	-	23-0n	0	1	0	1
26	-	-	-	21-0ant	0	1	0	1
27	-	-	-	21-0n	0	1	0	1
28	-	-	-	22-0bnt	0	1	0	1
29	-	-	-	22-0n	0	1	0	1
30	-	-	-	22-0n	0	1	0	1
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME					0		

	STRIKE 400													
	JULY 89						SEPTEMBER 89						Strike 400	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	6-0ant	0	81	-	-	-	15-0ant	0	11	0	92
2	7-0	7-0	7-0	7-0	1	82	15-4	15-4	15-4	15-4	1	12	2	94
5	-	-	-	8-4bnt	0	82	12-0	17-0	12-0	17-0	1	12	1	94
6	-	-	-	6-2ant	0	82	-	-	-	15-0bnt	0	12	0	94
7	2-4	2-4	2-4	2-4	1	83	-	-	-	13-0ant	0	12	1	95
8	-	-	-	3-0bnt	0	83	-	-	-	13-0n	0	12	0	95
9	-	-	-	5-0bnt	0	83	16-0	16-0	16-0	16-0	2	14	2	97
12	5-0	5-0	5-0	5-0	2	85	-	-	-	16-0nt	0	14	2	99
13	-	-	-	7-0bnt	0	85	-	-	-	16-0n	0	14	0	99
14	11-4	12-4	11-4	12-4	3	88	-	-	-	18-0bnt	0	14	3	102
15	-	-	-	9-0ant	0	88	-	-	-	18-0n	0	14	0	102
16	-	-	-	8-0ant	0	88	-	-	-	18-0n	0	14	0	102
19	-	-	-	8-0n	0	88	-	-	-	18-0n	0	14	0	102
20	-	-	-	5-0ant	0	88	-	-	-	17-0ant	0	14	0	102
21	-	-	-	2-0ant	0	88	-	-	-	16-0ant	0	13	0	101
22	-	-	-	2-0n	0	88	14-0	15-0	14-0	15-0	3	12	3	100
23	1-0	1-0	1-0	1-0	6	85	15-0	15-0	15-0	15-0	1	13	7	98
26							-	-	-	15-0nt	0	13	0	13
27							-	-	-	15-0n	0	13	0	13
28							-	-	-	16-0bnt	0	13	0	13
29							-	-	-	16-0n	0	13	0	13
30							15-0	15-0	14-4	14-4	3	16	3	16
	JULY VOLUME				13		SEPTEMBER VOLUME				11			
							TOTAL 400 STRIKE VOLUME						24	

	STRIKE 410																			
	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 410	
																			Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	5-4ant	0	18	-	-	-	11-0n	0	32							0	50
2	-	-	-	5-4n	0	18	-	-	-	11-0n	0	32							0	50
5	-	-	-	5-4n	0	18	-	-	-	12-0bnt	0	32							0	50
6	5-0	5-0	5-0	5-0	1	18	-	-	-	11-0ant	0	32							1	50
7	-	-	-	2-4ant	0	18	-	-	-	9-4ant	0	32							0	50
8	-	-	-	2-4n	0	18	-	-	-	9-4n	0	32							0	50
9	-	-	-	2-4n	0	18	12-0	12-0	12-0	12-0	1	31							1	49
12	-	-	-	2-4n	0	18	9-4	9-4	9-4	9-4	3	34							3	52
13	-	-	-	2-4n	0	18	-	-	-	9-4nt	0	34	21-0	21-0	21-0	21-0	1	1	1	53
14	-	-	-	4-4bnt	0	18	-	-	-	13-0bnt	0	34	-	-	-	21-0nt	0	1	0	53
15	-	-	-	4-4n	0	18	-	-	-	13-0n	0	34	-	-	-	25-0bnt	0	1	0	53
16	-	-	-	3-4ant	0	18	-	-	-	13-0n	0	34	-	-	-	25-0n	0	1	0	53
19	-	-	-	2-0ant	0	18	-	-	-	13-0n	0	34	-	-	-	23-4bnt	0	1	0	53
20	-	-	-	2-0ant	0	18	-	-	-	13-0n	0	34	-	-	-	23-4n	0	1	0	53
21	-	-	-	2-0ant	0	18	-	-	-	11-4ant	0	34	-	-	-	23-4n	0	1	0	53
22	-	-	-	1-0ant	0	18	12-0	12-0	12-0	12-0	1	34	-	-	-	23-0ant	0	1	0	53
23	-	-	-	0-4ant	0	18	-	-	-	11-4ant	0	34	-	-	-	23-0n	0	1	0	53
26							-	-	-	11-0ant	0	34	-	-	-	23-0n	0	1	0	35
27							-	-	-	11-0n	0	34	-	-	-	23-0n	0	1	0	35
28							-	-	-	11-4bnt	0	34	-	-	-	23-0n	0	1	0	35
29							-	-	-	11-4n	0	34	-	-	-	23-0n	0	1	0	35
30							-	-	-	11-4n	0	34	-	-	-	23-0n	0	1	0	35
	JULY VOLUME				1		SEPTEMBER VOLUME				5		DECEMBER VOLUME				1			
							TOTAL 410 STRIKE VOLUME												7	

American Spring Wheat Call Options - June 1989 cont.

STRIKE 420

Date	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 420 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	3-4ant	0	3	-	-	-	8-0n	0	50	-	-	-	25-0ant	0	1	0	54
2	-	-	-	3-4n	0	3	-	-	-	8-0n	0	50	-	-	-	22-0ant	0	1	0	54
5	-	-	-	3-4n	0	3	-	-	-	9-0bnt	0	50	-	-	-	22-0n	0	1	0	54
6	-	-	-	3-6ant	0	3	-	-	-	8-0ant	0	50	-	-	-	20-0bnt	0	1	0	54
7	-	-	-	2-3ant	0	3	7-4	7-4	6-0	6-0	2	47	-	-	-	19-0ant	0	1	2	51
8	-	-	-	2-0ant	0	3	6-0	6-0	6-0	6-0	1	48	-	-	-	19-0n	0	1	1	52
9	-	-	-	2-0n	0	3	-	-	-	7-0bnt	0	48	-	-	-	19-0n	0	1	0	52
12	-	-	-	2-0n	0	3	-	-	-	7-0n	0	48	-	-	-	19-0n	0	1	0	52
13	-	-	-	1-6ant	0	3	8-0	8-0	8-0	8-0	1	48	-	-	-	19-0n	0	1	1	52
14	-	-	-	1-6n	0	3	9-0	9-0	9-0	9-0	1	48	-	-	-	19-0n	0	1	1	52
15	-	-	-	1-6n	0	3	-	-	-	9-0nt	0	48	-	-	-	19-0n	0	1	0	52
16	-	-	-	1-6n	0	3	-	-	-	9-0n	0	48	-	-	-	19-0n	0	1	0	52
19	-	-	-	1-6n	0	3	8-0	8-0	8-0	8-0	1	48	-	-	-	19-4bnt	0	1	1	52
20	-	-	-	1-6n	0	3	-	-	-	8-0nt	0	47	-	-	-	19-4n	0	1	0	51
21	-	-	-	1-0ant	0	3	8-0	8-0	8-0	8-0	1	48	-	-	-	19-4n	0	1	1	52
22	-	-	-	0-2ant	0	3	8-0	8-0	8-0	8-0	2	49	-	-	-	19-4n	0	1	2	53
23	-	-	-	0-1ant	0	3	-	-	-	7-4ant	0	49	-	-	-	19-4n	0	1	0	53
26							-	-	-	7-4n	0	47	-	-	-	19-0ant	0	1	0	48
27							-	-	-	7-4n	0	47	-	-	-	19-0n	0	1	0	48
28							-	-	-	7-4n	0	47	-	-	-	19-0n	0	1	0	48
29							7-4	7-4	7-4	7-4	1	47	-	-	-	19-0n	0	1	1	48
30							6-4	6-4	6-0	6-0	7	51	-	-	-	19-0n	0	1	7	52
	JULY VOLUME				0		SEPTEMBER VOLUME				17		DECEMBER VOLUME				0			
													TOTAL 420 STRIKE VOLUME						17	

STRIKE 430

Date	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 430 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	2-4n	0	13	6-0	6-0	6-0	6-0	2	26	-	-	-	22-0ant	0	2	2	41
2	-	-	-	2-4n	0	13	-	-	-	6-0nt	0	26	-	-	-	18-0ant	0	2	0	41
5	-	-	-	2-4n	0	13	-	-	-	6-0n	0	26	-	-	-	18-0n	0	2	0	41
6	-	-	-	2-0ant	0	13	5-4	5-4	5-4	5-4	1	26	-	-	-	16-4ant	0	2	1	41
7	-	-	-	2-0n	0	13	-	-	-	4-4bnt	0	26	-	-	-	15-0ant	0	2	0	41
8	-	-	-	1-4ant	0	13	-	-	-	4-4n	0	26	-	-	-	15-0n	0	2	0	41
9	-	-	-	1-4n	0	13	-	-	-	4-4n	0	25	-	-	-	15-0n	0	2	0	40
12	-	-	-	1-4n	0	13	-	-	-	4-4n	0	25	-	-	-	15-0n	0	2	0	40
13	-	-	-	1-0ant	0	13	-	-	-	5-0bnt	0	25	-	-	-	15-0n	0	2	0	40
14	-	-	-	1-0n	0	13	-	-	-	6-4bnt	0	25	-	-	-	15-0n	0	2	0	40
15	-	-	-	1-0n	0	13	6-0	6-0	6-0	6-0	5	30	-	-	-	15-0n	0	2	5	45
16	-	-	-	1-0n	0	13	6-0	6-0	6-0	6-0	1	30	-	-	-	15-0n	0	2	1	45
19	-	-	-	1-0n	0	13	-	-	-	6-0nt	0	30	-	-	-	15-4bnt	0	2	0	45
20	-	-	-	1-0n	0	13	-	-	-	6-0n	0	30	-	-	-	15-4n	0	2	0	45
21	-	-	-	0-4ant	0	13	-	-	-	6-0n	0	30	-	-	-	15-4n	0	2	0	45
22	-	-	-	0-1ant	0	13	5-4	5-4	5-4	5-4	1	30	-	-	-	15-4n	0	2	1	45
23	-	-	-	0-1n	0	13	-	-	-	5-4nt	0	30	-	-	-	15-4n	0	2	0	45
26							-	-	-	5-4n	0	30	-	-	-	15-4n	0	2	0	32
27							-	-	-	5-2ant	0	30	-	-	-	15-4n	0	2	0	32
28							-	-	-	5-2n	0	30	-	-	-	15-0ant	0	2	0	32
29							-	-	-	5-2n	0	30	-	-	-	15-0n	0	2	0	32
30							-	-	-	5-2n	0	30	-	-	-	15-0n	0	2	0	32
	JULY VOLUME				0		SEPTEMBER VOLUME				10		DECEMBER VOLUME				0			
													TOTAL 430 STRIKE VOLUME						10	

American Spring Wheat Call Options - June 1989 cont.

	STRIKE 440																		Strike 440	
	JULY 89						SEPTEMBER 89						DECEMBER 89						Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	1-0n	0	5	-	-	-	5-0n	0	13	-	-	-	18-0ant	0	1	0	19
2	-	-	-	1-0n	0	5	-	-	-	5-0n	0	13	-	-	-	14-4ant	0	1	0	19
5	-	-	-	1-0n	0	5	-	-	-	5-0n	0	13	-	-	-	14-4n	0	1	0	19
6	-	-	-	1-0n	0	5	-	-	-	4-0ant	0	13	-	-	-	13-4ant	0	1	0	19
7	-	-	-	1-0n	0	5	-	-	-	4-0n	0	13	11-0	11-0	11-0	11-0	1	2	1	20
8	-	-	-	1-0n	0	5	-	-	-	3-4ant	0	13	-	-	-	11-0nt	0	2	0	20
9	-	-	-	1-0n	0	5	-	-	-	3-4n	0	13	-	-	-	11-0n	0	2	0	20
12	-	-	-	1-0n	0	5	4-0	4-0	4-0	4-0	1	13	-	-	-	11-0n	0	2	1	20
13	-	-	-	0-6ant	0	5	-	-	-	4-0nt	0	13	-	-	-	11-0n	0	2	0	20
14	-	-	-	0-6n	0	5	-	-	-	4-0n	0	13	-	-	-	11-0n	0	2	0	20
15	-	-	-	0-6n	0	5	-	-	-	4-0n	0	13	-	-	-	11-0n	0	2	0	20
16	-	-	-	0-6n	0	5	-	-	-	4-0n	0	13	-	-	-	11-0n	0	2	0	20
19	-	-	-	0-6n	0	5	5-1	5-1	5-1	5-1	2	14	-	-	-	11-4bnt	0	2	2	21
20	-	-	-	0-6n	0	5	-	-	-	4-4ant	0	14	-	-	-	11-4n	0	2	0	21
21	-	-	-	0-1ant	0	5	-	-	-	4-4n	0	14	-	-	-	11-4n	0	2	0	21
22	-	-	-	0-1n	0	5	-	-	-	4-4n	0	14	-	-	-	11-4n	0	2	0	21
23	-	-	-	0-1n	0	5	-	-	-	4-0ant	0	14	-	-	-	11-4n	0	2	0	21
26							-	-	-	4-0n	0	14	-	-	-	11-4n	0	2	0	16
27							3-4	3-4	3-4	3-4	2	14	-	-	-	12-4bnt	0	2	2	16
28							-	-	-	3-4nt	0	14	-	-	-	11-0ant	0	2	0	16
29							-	-	-	3-4n	0	14	-	-	-	11-0n	0	2	0	16
30							-	-	-	3-4n	0	14	-	-	-	11-0n	0	2	0	16
	JULY VOLUME				0		SEPTEMBER VOLUME				5		DECEMBER VOLUME				1			
													TOTAL 440 STRIKE VOLUME						6	

	STRIKE 450																		Strike 450	
	JULY 89						SEPTEMBER 89						DECEMBER 89						Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	0-4ant	0	10	-	-	-	3-0ant	0	41	-	-	-	15-0n	0	4	0	55
2	-	-	-	0-4n	0	10	-	-	-	3-0n	0	41	-	-	-	12-4ant	0	4	0	55
5	-	-	-	0-4n	0	10	-	-	-	3-0n	0	41	-	-	-	12-4n	0	4	0	55
6	-	-	-	0-4n	0	10	-	-	-	2-4ant	0	41	-	-	-	11-0ant	0	4	0	55
7	-	-	-	0-4n	0	10	2-2	2-2	2-2	2-2	17	47	-	-	-	10-0ant	0	4	17	61
8	-	-	-	0-4n	0	10	-	-	-	2-2nt	0	47	-	-	-	10-0n	0	4	0	61
9	-	-	-	0-4n	0	10	-	-	-	2-2n	0	47	-	-	-	10-0n	0	4	0	61
12	-	-	-	0-4n	0	10	-	-	-	2-2n	0	47	-	-	-	10-0n	0	4	0	61
13	-	-	-	0-4n	0	10	-	-	-	2-2n	0	40	-	-	-	10-0n	0	4	0	54
14	-	-	-	0-4n	0	10	-	-	-	2-2n	0	40	-	-	-	10-0n	0	4	0	54
15	-	-	-	0-2ant	0	10	-	-	-	2-2n	0	40	-	-	-	10-0n	0	4	0	54
16	-	-	-	0-2n	0	10	-	-	-	2-2n	0	40	-	-	-	10-0n	0	4	0	54
19	-	-	-	0-2n	0	10	-	-	-	2-4bnt	0	40	-	-	-	10-4bmt	0	4	0	54
20	-	-	-	0-2n	0	10	-	-	-	2-4n	0	40	-	-	-	10-4n	0	4	0	54
21	-	-	-	0-1ant	0	10	-	-	-	2-4n	0	40	-	-	-	8-0ant	0	4	0	54
22	-	-	-	0-1n	0	10	-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	54
23	-	-	-	0-1n	0	10	-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	54
26							-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
27							-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
28							-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
29							-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
30							-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
	JULY VOLUME				0		SEPTEMBER VOLUME				17		DECEMBER VOLUME				0			
													TOTAL 450 STRIKE VOLUME						17	

American Spring Wheat Call Options - June 1989 cont.

	STRIKE 460								JUNE 1989	
	SEPTEMBER 89						Strike 460		All Strikes	
							Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	-	-	-	2-4ant	0	16	0	16	2	328
2	-	-	-	2-4n	0	16	0	16	2	330
5	-	-	-	2-4n	0	16	0	16	1	350
6	2-0	2-0	1-6	1-6	2	14	2	14	4	328
7	-	-	-	1-6nt	0	14	0	14	21	333
8	-	-	-	1-6n	0	14	0	14	1	334
9	-	-	-	1-6n	0	14	0	14	3	334
12	-	-	-	1-6n	0	14	0	14	6	339
13	-	-	-	1-6n	0	14	0	14	2	333
14	-	-	-	1-6n	0	14	0	14	4	336
15	-	-	-	1-6n	0	14	0	14	5	341
16	-	-	-	1-6n	0	14	0	14	1	341
19	-	-	-	1-6n	0	14	0	14	3	342
20	-	-	-	1-6n	0	14	0	14	0	341
21	-	-	-	1-6n	0	14	0	14	1	341
22	-	-	-	1-6n	0	14	0	14	7	341
23	-	-	-	1-6n	0	14	0	14	7	339
26	-	-	-	1-6n	0	14	0	14	0	203
27	-	-	-	1-4an	0	14	0	14	2	203
28	-	-	-	1-4n	0	14	0	14	0	203
29	-	-	-	1-4n	0	14	0	14	1	203
30	-	-	-	1-4n	0	14	0	14	1	210
	SEPTEMBER VOLUME				2					
	TOTAL 460 STRIKE VOLUME						2			

TOTAL VOLUME 83

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
JULY 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	22-0n	0	1	0	1
4	HOLIDAY - FOURTH OF JULY							
5	-	-	-	30-0bnt	0	1	0	1
6	-	-	-	28-0ant	0	1	0	1
7	-	-	-	28-0n	0	1	0	1
10	-	-	-	26-0ant	0	1	0	1
11	-	-	-	24-0ant	0	1	0	1
12	-	-	-	21-0ant	0	1	0	1
13	-	-	-	21-0n	0	1	0	1
14	-	-	-	21-0n	0	1	0	1
17	-	-	-	17-0ant	0	1	0	1
18	-	-	-	17-0n	0	1	0	1
19	-	-	-	19-0bnt	0	1	0	1
20	-	-	-	19-0n	0	1	0	1
21	-	-	-	19-0n	0	1	0	1
24	-	-	-	15-0ant	0	1	0	1
25	-	-	-	10-0ant	0	1	0	1
26	-	-	-	10-0n	0	1	0	1
27	-	-	-	10-0n	0	1	0	1
28	-	-	-	10-0n	0	1	0	1
31	-	-	-	8-4ant	0	1	0	1
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME						0	

	STRIKE 400													
	SEPTEMBER 89						DECEMBER 89						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	14-0n	0	16							0	16
4					6	16							0	16
5	-	-	-	19-0bnt	0	16							0	16
6	-	-	-	19-0n	0	16							0	16
7	-	-	-	19-0n	0	16							0	16
10	-	-	-	16-0ant	0	16							0	16
11	15-0n	15-0n	15-0n	15-0n	1	16							1	16
12	-	-	-	12-4ant	0	16							0	16
13	-	-	-	12-4n	0	13							0	13
14	14-4	14-4	14-4	14-4	16	29							16	29
17	-	-	-	10-0ant	0	29							0	29
18	-	-	-	9-0ant	0	29							0	29
19	12-0	12-0	12-0	12-0	15	29							15	29
20	-	-	-	12-0nt	0	29							0	29
21	11-0	11-0	11-0	11-0	2	29							2	29
24	-	-	-	5-0ant	0	27							0	27
25	-	-	-	3-0ant	0	27							0	27
26	4-0	4-0	4-0	4-0	1	27	18-0	18-0	18-0	18-0	1	1	2	28
27	5-4	5-4	5-4	5-4	13	28	-	-	-	18-0nt	0	1	13	29
28	-	-	-	5-4nt	0	28	-	-	-	18-0n	0	1	0	29
31	5-0	5-0	4-0	4-0	1	28	-	-	-	18-0n	0	1	1	29
	SEPTEMBER VOLUME				49		DECEMBER VOLUME				1			
							TOTAL 400 STRIKE VOLUME						50	

	STRIKE 410													
	SEPTEMBER 89						DECEMBER 89						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	-	-	-	11-4n	0	34	-	-	-	23-0n	0	1	0	35
4														
5	-	-	-	16-0bnt	0	34	-	-	-	27-0bnt	0	1	0	35
6	13-4	14-0	13-4	14-0	2	35	-	-	-	28-0bnt	0	1	2	36
7	15-0	15-0	15-0	15-0	2	35	-	-	-	28-0n	0	1	2	36
10	-	-	-	12-0ant	0	35	-	-	-	28-0n	0	1	0	36
11	-	-	-	10-4ant	0	35	-	-	-	27-0ant	0	1	0	36
12	-	-	-	8-0ant	0	35	-	-	-	26-0ant	0	1	0	36
13	-	-	-	8-0n	0	35	-	-	-	26-0n	0	1	0	36
14	10-0	10-0	10-0	10-0	5	32	24-0	24-0	24-0	24-0	2	3	7	35
17	-	-	-	6-4ant	0	32	-	-	-	20-0ant	0	3	0	35
18	-	-	-	6-0ant	0	32	-	-	-	20-0n	0	3	0	35
19	7-4	7-4	7-4	7-4	3	31	-	-	-	20-0n	0	3	3	34
20	-	-	-	7-4nt	0	31	21-0	21-0	21-0	21-0	2	3	2	34
21	-	-	-	7-0ant	0	31	-	-	-	21-0nt	0	3	0	34
24	-	-	-	4-0ant	0	31	-	-	-	19-0ant	0	3	0	34
25	-	-	-	2-4ant	0	31	-	-	-	14-0ant	0	3	0	34
26	-	-	-	2-4n	0	31	13-0	13-0	13-0	13-0	1	3	1	34
27	-	-	-	2-4n	0	31	-	-	-	13-0nt	0	3	0	34
28	-	-	-	2-4n	0	31	-	-	-	13-0n	0	3	0	34
31	-	-	-	2-0ant	0	31	-	-	-	13-0n	0	3	0	34
	SEPTEMBER VOLUME				12		DECEMBER VOLUME				5			
							TOTAL 410 STRIKE VOLUME						17	

	STRIKE 420													
	SEPTEMBER 89						DECEMBER 89						Strike 420	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	6-0	6-0	6-0	6-0	1	51	19-0	19-0	19-0	19-0	1	2	2	53
4	HOLIDAY - FOURTH OF JULY													
5	14-0	14-0	13-0	13-0	3	52	-	-	-	22-0bnt	0	2	3	54
6	13-0	13-0	10-4	10-4	2	54	21-0	23-0	21-0	23-0	2	3	4	57
7	9-4	9-4	9-4	9-4	2	56	-	-	-	23-0nt	0	3	2	59
10	9-0	9-0	8-4	8-4	1	56	-	-	-	23-0n	0	3	1	59
11	-	-	-	7-0ant	0	55	21-0	21-0	21-0	21-0	1	4	1	59
12	5-0	5-0	5-0	5-0	1	56	18-0	18-0	18-0	18-0	3	7	4	63
13	-	-	-	5-0nt	0	56	-	-	-	18-0nt	0	5	0	61
14	6-0	6-0	6-0	6-0	2	57	-	-	-	18-0n	0	5	2	62
17	-	-	-	4-0ant	0	57	-	-	-	16-0ant	0	7	0	64
18	-	-	-	3-4ant	0	57	14-0	14-0	14-0	14-0	11	12	11	69
19	4-4	4-4	4-4	4-4	1	58	-	-	-	16-4bnt	0	12	1	70
20	-	-	-	5-0bnt	0	58	-	-	-	16-4n	0	11	0	69
21	-	-	-	4-4ant	0	58	-	-	-	16-4n	0	11	0	69
24	-	-	-	2-0ant	0	58	-	-	-	14-0ant	0	11	0	69
25	1-0	1-0	1-0	1-0	15	58	-	-	-	10-0ant	0	11	15	69
26	-	-	-	1-1bnt	0	58	-	-	-	10-0n	0	11	0	69
27	2-0	2-0	2-0	2-0	15	56	-	-	-	10-0n	0	11	15	67
28	-	-	-	1-4ant	0	56	-	-	-	11-0bnt	0	11	0	67
31	-	-	-	1-0ant	0	56	-	-	-	10-0ant	0	11	0	67
	SEPTEMBER VOLUME				43		DECEMBER VOLUME				18			
							TOTAL 420 STRIKE VOLUME						61	

	STRIKE 430													
	SEPTEMBER 89						DECEMBER 89						Strike 430	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
3	5-0	5-0	5-0	5-0	1	31	-	-	-	15-0n	0	2	1	33
4														
5	10-0	10-0	10-0	10-0	1	32	-	-	-	8-0bn	0	2	1	34
6	-	-	-	5-0ant	0	32	-	-	-	9-0bn	0	2	0	34
7	-	-	-	6-4ant	0	32	-	-	-	19-0n	0	2	0	34
10	-	-	-	5-4ant	0	32	-	-	-	19-0n	0	2	0	34
11	5-0	5-0	3-6	3-6	2	33	-	-	-	7-0an	0	2	2	35
12	3-4	3-4	3-0	3-0	1	34	-	-	-	5-0an	0	2	1	36
13	-	-	-	3-0nt	0	33	-	-	-	15-0n	0	2	0	35
14	-	-	-	3-0n	0	33	-	-	-	15-0n	0	2	0	35
17	-	-	-	1-4ant	0	33	-	-	-	3-0an	0	2	0	35
18	-	-	-	1-4n	0	33	10-4	10-4	10-4	10-4	1	2	1	35
19	-	-	-	1-4n	0	33	-	-	-	1-0bn	0	2	0	35
20	3-0	3-4	3-0	3-4	5	35	-	-	-	11-0n	0	2	5	37
21	-	-	-	2-4ant	0	35	-	-	-	11-0n	0	2	0	37
24	-	-	-	1-4ant	0	35	-	-	-	11-0n	0	2	0	37
25	-	-	-	0-6ant	0	35	-	-	-	8-0ant	0	2	0	37
26	-	-	-	0-6n	0	35	-	-	-	8-0n	0	2	0	37
27	1-2	1-2	1-2	1-2	1	31	-	-	-	8-0n	0	2	1	33
28	-	-	-	0-6ant	0	31	-	-	-	8-0n	0	2	0	33
31	-	-	-	0-4ant	0	35	-	-	-	7-0ant	0	2	0	33
	SEPTEMBER VOLUME				11		DECEMBER VOLUME				1			
							TOTAL 430 STRIKE VOLUME						12	

American Spring Wheat Call Options - July 1989 cont.

	STRIKE 440														
	SEPTEMBER 89						DECEMBER 89						Strike 440	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
3	-	-	-	3-4n	0	14	-	-	-	11-0n	0	2	0	16
4	HOLIDAY - FOURTH OF JULY													
5	-	-	-	7-0bnt	0	14	-	-	-	14-0bnt	0	2	0	16
6	-	-	-	5-0ant	0	14	-	-	-	15-0bnt	0	2	0	16
7	5-0	5-0	4-4	4-4	1	15	-	-	-	15-0n	0	2	1	17
10	-	-	-	4-0ant	0	15	-	-	-	15-0n	0	2	0	17
11	-	-	-	3-4ant	0	15	-	-	-	13-0ant	0	2	0	17
12	-	-	-	2-6ant	0	15	-	-	-	11-0ant	0	2	0	17
13	-	-	-	2-0ant	0	15	-	-	-	11-0n	0	2	0	17
14	-		-	2-0n	0	15	-	-	-	11-0n	0	2	0	17
17	-	-	-	1-2ant	0	15	-	-	-	10-0ant	0	2	0	17
18	-	-	-	1-0ant	0	15	8-0	8-0	8-0	8-0	2	4	2	19
19	-	-	-	1-0n	0	15	-	-	-	8-6bnt	0	4	0	19
20	-	-	-	1-0n	0	15	-	-	-	8-6n	0	4	0	19
21	-	-	-	1-0n	0	15	-	-	-	8-6n	0	4	0	19
24	-	-	-	0-6ant	0	15	-	-	-	8-6n	0	4	0	19
25	-	-	-	0-4ant	0	15	-	-	-	6-0ant	0	4	0	19
26	-	-	-	0-4n	0	15	-	-	-	6-0n	0	4	0	19
27	0-6	0-6	0-6	0-6	2	17	-	-	-	6-0n	0	4	2	21
28	0-6	0-6	0-4	0-4	8	21	-	-	-	6-0n	0	4	8	25
31	-	-	-	0-3ant	0	21	4-0	4-0	4-0	4-0	2	6	2	27
	SEPTEMBER VOLUME				11		DECEMBER VOLUME				4			
	TOTAL 440 STRIKE VOLUME												15	

	STRIKE 450													
	SEPTEMBER 89						DECEMBER 89						Strike 450	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
3	-	-	-	2-4n	0	40	-	-	-	8-0n	0	4	0	44
5	-	-	-	4-0bnt	0	40	-	-	-	10-4bnt	0	4	0	44
6	3-4	3-4	3-4	3-4	1	40	13-0	13-0	13-0	13-0	1	4	2	44
7	2-6	2-6	2-6	2-6	5	40	-	-	-	13-0nt	0	4	5	44
10	3-0	3-0	2-4	2-4	1	39	-	-	-	13-0n	0	4	1	43
11	-	-	-	2-4nt	0	39	-	-	-	11-0ant	0	4	0	43
12	-	-	-	2-4n	0	39	7-0	7-0	7-0	7-0	1	4	1	43
13	-	-	-	1-6ant	0	39	-	-	-	7-0nt	0	4	0	43
14	-	-	-	1-6n	0	39	-	-	-	7-0n	0	4	0	43
17	-	-	-	1-0ant	0	39	-	-	-	7-4ant	0	4	0	43
18	-	-	-	0-6ant	0	39	6-0	6-0	6-0	6-0	3	6	3	45
19	-	-	-	0-6n	0	39	-	-	-	6-0nt	0	6	0	45
20	-	-	-	0-6n	0	39	-	-	-	6-0n	0	6	0	45
21	-	-	-	0-6n	0	39	-	-	-	6-0n	0	6	0	45
24	-	-	-	0-6n	0	39	-	-	-	6-0n	0	6	0	45
25	-	-	-	0-3ant	0	39	-	-	-	5-0ant	0	6	0	45
26	-	-	-	0-3n	0	39	-	-	-	5-0n	0	6	0	45
27	-	-	-	0-3n	0	39	-	-	-	5-0n	0	6	0	45
28	-	-	-	0-3n	0	39	-	-	-	5-0n	0	6	0	45
31	-	-	-	0-2ant	0	39	-	-	-	3-0ant	0	6	0	45
	SEPTEMBER VOLUME				7		DECEMBER VOLUME				5			
	TOTAL 450 STRIKE VOLUME												12	

	STRIKE 460								JULY 1989	
	SEPTEMBER 89						Strike 460		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI	Total Vol.	Total OI
3	-	-	-	1-4n	0	14	0	14	3	212
4	HOLIDAY - FOURTH OF JULY									
5	-	-	-	2-4bnt	0	14	0	14	4	214
6	-	-	-	2-4n	0	14	0	14	8	218
7	-	-	-	2-4n	0	14	0	14	10	221
10	-	-	-	2-0ant	0	14	0	14	2	220
11	-	-	-	2-0n	0	14	0	14	4	221
12	1-0	1-0	1-0	1-0	4	14	4	14	10	226
13	-	-	-	1-0nt	0	14	0	14	0	220
14	-	-	-	1-0n	0	14	0	14	25	236
17	-	-	-	0-7ant	0	14	0	14	0	238
18	-	-	-	0-4ant	0	14	0	14	17	247
19	-	-	-	0-4n	0	14	0	14	19	247
20	-	-	-	0-4n	0	14	0	14	7	248
21	-	-	-	0-4n	0	14	0	14	2	248
24	-	-	-	0-4n	0	14	0	14	0	246
25	-	-	-	0-2ant	0	14	0	14	15	246
26	-	-	-	0-2n	0	14	0	14	3	247
27	-	-	-	0-2n	0	14	0	14	31	244
28	-	-	-	0-2n	0	14	0	14	8	248
31	-	-	-	0-1ant	0	14	0	14	3	254
	SEPTEMBER VOLUME				4					
	TOTAL 460 STRIKE VOLUME						4			

TOTAL VOLUME 171

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
AUGUST 1989

	STRIKE 390							
	SEPTEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	8-4n	0	1	0	1
2	-	-	-	8-4n	0	1	0	1
3	-	-	-	8-4n	0	1	0	1
4	-	-	-	6-0ant	0	1	0	1
7	-	-	-	6-0n	0	1	0	1
8	-	-	-	6-0n	0	1	0	1
9	-	-	-	8-4bnt	0	1	0	1
10	-	-	-	9-0bnt	0	1	0	1
11	-	-	-	13-0bnt	0	1	0	1
14	-	-	-	13-0n	0	1	0	1
15	-	-	-	14-0bnt	0	1	0	1
16	-	-	-	14-0n	0	1	0	1
17	-	-	-	13-0ant	0	1	0	1
18	-	-	-	7-0ant	0	1	0	1
21								
22								
23								
24								
25								
28								
29								
30								
31								
	SEPTEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME						0	

	STRIKE 400																			
	SEPTEMBER 89						DECEMBER 89						MARCH 90						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	4-0n	0	28	-	-	-	16-0ant	0	1							0	29
2	4-0	4-0	4-0	4-0	4	28	16-0	16-0	16-0	16-0	5	6	25-0	25-0	25-0	25-0	1	1	10	35
3	-	-	-	3-4ant	0	28	16-0	16-0	15-0	15-0	2	8	-	-	-	25-0nt	0	1	2	37
4	-	-	-	3-0ant	0	28	-	-	-	15-0nt	0	8	-	-	-	25-0n	0	1	0	37
7	-	-	-	3-0n	0	28	-	-	-	15-0n	0	8	-	-	-	25-0n	0	1	0	37
8	3-0	3-0	3-0	3-0	1	29	-	-	-	15-0n	0	8	-	-	-	25-0n	0	1	1	38
9	-	-	-	3-0nt	0	29	16-0	16-0	16-0	16-0	6	10	-	-	-	25-0n	0	1	6	40
10	-	-	-	3-2bnt	0	29	16-0	16-0	16-0	16-0	1	11	-	-	-	25-0n	0	1	1	41
11	4-4	4-4	4-4	4-4	1	29	-	-	-	18-0bnt	0	11	-	-	-	25-0n	0	1	1	41
14	-	-	-	4-0ant	0	29	-	-	-	18-0n	0	11	-	-	-	25-0n	0	1	0	41
15	-	-	-	4-4bnt	0	29	-	-	-	18-0n	0	11	-	-	-	25-0n	0	1	0	41
16	2-2	3-4	2-2	3-4	6	28	-	-	-	18-0n	0	11	-	-	-	28-0bnt	0	1	6	40
17	-	-	-	3-4nt	0	22	-	-	-	18-0n	0	11	-	-	-	28-0bnt	0	1	0	34
18	-	-	-	0-1ant	0	22	-	-	-	16-0ant	0	11	-	-	-	28-0n	0	1	0	34
21							-	-	-	13-4ant	0	11	-	-	-	28-0n	0	1	0	12
22							13-4	13-4	13-4	13-4	1	12	-	-	-	28-0n	0	1	1	13
23							-	-	-	13-4nt	0	12	-	-	-	28-0n	0	1	0	13
24							-	-	-	13-4n	0	12	-	-	-	26-4ant	0	1	0	13
25							-	-	-	12-4ant	0	12	-	-	-	25-0ant	0	1	0	13
28							11-0	11-0	11-0	11-0	1	13	-	-	-	25-0n	0	1	1	14
29							-	-	-	10-0ant	0	13	-	-	-	25-0n	0	1	0	14
30							-	-	-	9-0ant	0	13	-	-	-	21-0ant	0	1	0	14
31							-	-	-	9-0n	0	13	-	-	-	21-0n	0	1	0	14
	SEPTEMBER VOLUME				12		DECEMBER VOLUME				16		MARCH VOLUME				1			
													TOTAL 400 STRIKE VOLUME						29	

	STRIKE 410													
	SEPTEMBER 89						DECEMBER 89						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	2-0n	0	31	-	-	-	13-0n	0	3	0	34
2	-	-	-	2-0n	0	31	-	-	-	13-0n	0	3	0	34
3	-	-	-	1-6ant	0	31	11-0	11-0	11-0	11-0	2	5	2	36
4	1-2	1-2	1-2	1-2	7	29	-	-	-	11-0nt	0	5	7	34
7	-	-	-	1-2nt	0	29	-	-	-	11-0n	0	5	0	34
8	-	-	-	1-2nt	0	29	-	-	-	11-0n	0	5	0	34
9	-	-	-	1-2nt	0	29	-	-	-	11-0n	0	5	0	34
10	-	-	-	1-2nt	0	29	13-0	13-0	12-0	12-0	5	7	5	36
11	-	-	-	1-2nt	0	29	-	-	-	13-0bnt	0	7	0	36
14	-	-	-	1-2nt	0	29	12-0	12-0	12-0	12-0	6	13	6	42
15	-	-	-	1-0ant	0	29	-	-	-	12-4bnt	0	13	0	42
16	-	-	-	1-0n	0	29	-	-	-	12-0ant	0	13	0	42
17	-	-	-	1-0n	0	29	-	-	-	12-0n	0	15	0	44
18	-	-	-	0-1ant	0	29	-	-	-	10-0ant	0	15	0	44
21							9-0	9-0	9-0	9-0	1	14	1	14
22							-	-	-	9-0nt	0	14	0	14
23							-	-	-	9-0n	0	14	0	14
24							-	-	-	9-0n	0	14	0	14
25							9-4	8-4	9-4	8-4	1	15	1	15
28							-	-	-	8-0ant	0	15	0	15
29							7-4	7-4	6-4	6-4	63	68	63	68
30							-	-	-	5-4ant	0	65	0	65
31							-	-	-	5-4n	0	65	0	65
	SEPTEMBER VOLUME				7		DECEMBER VOLUME				78			
							TOTAL 410 STRIKE VOLUME						85	

	STRIKE 420													
	SEPTEMBER 89						DECEMBER 89						Strike 420	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	1-0n	0	56	-	-	-	10-0n	0	11	0	67
2	-	-	-	1-0n	0	55	-	-	-	10-0n	0	11	0	66
3	-	-	-	0-6ant	0	55	-	-	-	10-0n	0	11	0	66
4	-	-	-	0-6n	0	55	-	-	-	9-0ant	0	11	0	66
7	-	-	-	0-6n	0	55	-	-	-	9-0n	0	11	0	66
8	-	-	-	0-6n	0	55	9-0	9-0	9-0	9-0	3	12	3	67
9	-	-	-	0-6n	0	55	-	-	-	9-0nt	0	12	0	67
10	-	-	-	0-6n	0	55	-	-	-	9-0n	0	12	0	67
11	-	-	-	0-6n	0	55	-	-	-	11-0bnt	0	12	0	67
14	-	-	-	0-6n	0	55	-	-	-	11-0n	0	12	0	67
15	-	-	-	0-6n	0	55	-	-	-	11-0n	0	12	0	67
16	-	-	-	0-4ant	0	55	-	-	-	11-0n	0	12	0	67
17	-	-	-	0-4n	0	55	8-0	8-0	8-0	8-0	3	12	3	67
18	-	-	-	0-1ant	0	55	-	-	-	7-0ant	0	12	0	67
21							-	-	-	7-0n	0	12	0	12
22							-	-	-	7-0n	0	12	0	12
23							-	-	-	7-0n	0	12	0	12
24							-	-	-	6-0ant	0	12	0	12
25							-	-	-	5-4ant	0	12	0	12
28							-	-	-	5-4n	0	12	0	12
29							-	-	-	5-0ant	0	12	0	12
30							-	-	-	4-0ant	0	12	0	12
31							-	-	-	4-0n	0	12	0	12
	SEPTEMBER VOLUME				0		DECEMBER VOLUME				6			
							TOTAL 420 STRIKE VOLUME						6	

American Spring Wheat Call Options - August 1989 cont.

	STRIKE 430																			
	SEPTEMBER 89						DECEMBER 89						MARCH 90						Strike 430	
																			Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	0-4n	0	35	–	–	–	7-0n	0	2							0	37
2	–	–	–	0-6bnt	0	35	–	–	–	7-0n	0	2							0	37
3	–	–	–	0-5ant	0	35	–	–	–	7-0n	0	2							0	37
4	–	–	–	0-5n	0	35	–	–	–	6-4ant	0	2							0	37
7	–	–	–	0-5n	0	35	–	–	–	6-4n	0	2							0	37
8	–	–	–	0-5n	0	35	–	–	–	6-4n	0	2							0	37
9	–	–	–	0-4ant	0	35	6-2	6-2	6-2	6-2	1	3							1	38
10	–	–	–	0-4n	0	35	–	–	–	6-2nt	0	4							0	39
11	–	–	–	0-4n	0	35	–	–	–	7-4bnt	0	4							0	39
14	–	–	–	0-4n	0	35	5-0	5-0	5-0	5-0	5	8							5	43
15	–	–	–	0-4n	0	35	–	–	–	5-0nt	0	8	13-0	13-0	12-0	12-0	5	5	5	48
16	–	–	–	0-2ant	0	35	–	–	–	5-0n	0	8	–	–	–	12-0nt	0	5	0	48
17	–	–	–	0-2n	0	35	–	–	–	5-0n	0	7	–	–	–	12-0n	0	5	0	47
18	–	–	–	0-1ant	0	35	–	–	–	5-0n	0	7	–	–	–	12-0n	0	5	0	47
21							–	–	–	5-0n	0	7	–	–	–	12-0n	0	5	0	12
22							–	–	–	5-0n	0	7	–	–	–	12-0n	0	5	0	12
23							–	–	–	5-0n	0	7	–	–	–	12-0n	0	5	0	12
24							–	–	–	4-4ant	0	7	–	–	–	12-0n	0	5	0	12
25							–	–	–	4-4n	0	7	–	–	–	12-0n	0	5	0	12
28							–	–	–	4-4n	0	7	–	–	–	12-0n	0	5	0	12
29							–	–	–	4-0ant	0	7	–	–	–	10-0ant	0	5	0	12
30							–	–	–	3-0ant	0	7	–	–	–	10-0n	0	5	0	12
31							–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
	SEPTEMBER VOLUME				0		DECEMBER VOLUME				6		MARCH VOLUME				5			
													TOTAL 430 STRIKE VOLUME						11	

	STRIKE 440																			
	SEPTEMBER 89						DECEMBER 89						MARCH 90						Strike 440	
																			Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	0-3n	0	21	–	–	–	4-0n	0	6							0	27
2	–	–	–	0-4bnt	0	21	–	–	–	4-0n	0	6							0	27
3	–	–	–	0-3ant	0	21	–	–	–	4-0n	0	6							0	27
4	–	–	–	0-3n	0	21	–	–	–	4-0n	0	6							0	27
7	–	–	–	0-1ant	0	21	–	–	–	4-0n	0	6							0	27
8	–	–	–	0-1n	0	21	–	–	–	4-0n	0	6							0	27
9	–	–	–	0-1n	0	21	–	–	–	4-0n	0	6							0	27
10	–	–	–	0-1n	0	21	–	–	–	4-0n	0	6							0	27
11	–	–	–	0-1n	0	21	–	–	–	4-4bnt	0	6							0	27
14	–	–	–	0-1n	0	21	–	–	–	4-4n	0	6							0	27
15	–	–	–	0-1n	0	21	–	–	–	4-4n	0	6	10-0	10-0	9-0	9-0	5	5	5	32
16	–	–	–	0-1n	0	21	–	–	–	4-4n	0	6	–	–	–	9-0nt	0	5	0	32
17	–	–	–	0-1n	0	21	–	–	–	4-4n	0	6	–	–	–	9-0n	0	5	0	32
18	–	–	–	0-1n	0	21	–	–	–	4-0ant	0	5	–	–	–	9-0n	0	5	0	32
21							–	–	–	3-4ant	0	6	–	–	–	9-0n	0	5	0	11
22							–	–	–	3-4n	0	6	–	–	–	9-0n	0	5	0	11
23							–	–	–	3-4n	0	6	8-0	8-0	8-0	8-0	1	6	1	12
24							–	–	–	3-4n	0	6	–	–	–	8-0nt	0	6	0	12
25							–	–	–	3-4n	0	6	–	–	–	8-0n	0	6	0	12
28							–	–	–	3-4n	0	6	–	–	–	8-0n	0	6	0	12
29							–	–	–	3-4n	0	6	–	–	–	8-0n	0	6	0	12
30							–	–	–	2-4ant	0	6	–	–	–	8-0n	0	6	0	12
31							–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
	SEPTEMBER VOLUME				0		DECEMBER VOLUME				0		MARCH VOLUME				6			
													TOTAL 440 STRIKE VOLUME						6	

American Spring Wheat Call Options – August 1989 Cont.

	STRIKE 450														STRIKE 460								AUGUST 1989	
	SEPTEMBER 89						DECEMBER 89						Strike 450		SEPTEMBER 89						Strike 460		All Strikes	
													Daily								Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	–	–	–	0-2n	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	0	254
2	–	–	–	0-4bnt	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-2bnt	0	14	0	14	10	259
3	–	–	–	0-2ant	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1ant	0	14	0	14	4	263
4	–	–	–	0-2n	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	7	261
7	–	–	–	0-2n	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	0	261
8	–	–	–	0-1ant	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	4	263
9	–	–	–	0-1n	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	7	266
10	–	–	–	0-1n	0	39	–	–	–	3-0n	0	6	0	45	–	–	–	0-1n	0	14	0	14	6	270
11	–	–	–	0-1n	0	39	–	–	–	3-4bnt	0	6	0	45	–	–	–	0-1n	0	14	0	14	1	270
14	–	–	–	0-1n	0	39	–	–	–	3-4n	0	6	0	45	–	–	–	0-1n	0	14	0	14	11	280
15	–	–	–	0-1n	0	39	–	–	–	3-4n	0	6	0	45	–	–	–	0-1n	0	14	0	14	10	290
16	–	–	–	0-1n	0	39	–	–	–	3-4n	0	6	0	45	–	–	–	0-1n	0	14	0	14	6	289
17	–	–	–	0-1n	0	39	–	–	–	3-4n	0	6	0	45	–	–	–	0-1n	0	14	0	14	3	284
18	–	–	–	0-1n	0	39	–	–	–	3-4n	0	6	0	45	–	–	–	0-1n	0	14	0	14	0	284
21							–	–	–	3-0ant	0	6	0	6							0	0	1	67
22							–	–	–	3-0ant	0	6	0	6							0	0	1	68
23							–	–	–	3-0n	0	6	0	6							0	0	1	69
24							–	–	–	3-0n	0	6	0	5							0	0	0	69
25							–	–	–	3-0n	0	6	0	6							0	0	1	70
28							–	–	–	3-0n	0	6	0	6							0	0	1	71
29							–	–	–	3-0n	0	6	0	6							0	0	63	124
30							–	–	–	2-0ant	0	6	0	6							0	0	0	121
31							–	–	–	2-0n	0	6	0	6							0	0	0	121
	SEPTEMBER VOLUME				0		DECEMBER VOLUME				0				SEPTEMBER VOLUME				0					
							Total 450 Strike Volume						0		Total 460 Strike Volume						0			

TOTAL VOLUME 137

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
SEPTEMBER 1989

Date	STRIKE 380 DECEMBER 89 Open	High	Low	Close	Vol.	Open Int	Strike 380 Daily Vol.	OI
1								
4	HOLIDAY - LABOR DAY							
5								
6								
7								
8								
11								
12								
13								
14								
15								
18								
19								
20	10-4	10-4	10-4	10-4	20	20	20	20
21	-	-	-	10-4nt	0	20	0	20
22	-	-	-	10-4n	0	20	0	20
25	-	-	-	10-4n	0	20	0	20
26	-	-	-	11-4bnt	0	20	0	20
27	-	-	-	11-4n	0	20	0	20
28	10-4	11-0	10-0	10-0	10	30	10	30
29	-	-	-	14-4bnt	0	30	0	30
	DECEMBER VOLUME				30			
	TOTAL 380 STRIKE VOLUME						30	

Date	STRIKE 390 DECEMBER 89 Open	High	Low	Close	Vol.	Open Int	Strike 390 Daily Vol.	OI
1	13-0	13-0	13-0	13-0	3	3	3	3
4								
5	16-0	16-4	16-0	16-4	2	5	2	5
6	-	-	-	15-4ant	0	5	0	5
7	-	-	-	15-4n	0	5	0	5
8	-	-	-	15-0ant	0	5	0	5
11	-	-	-	15-0n	0	5	0	5
12	-	-	-	15-0n	0	5	0	5
13	-	-	-	9-4ant	0	5	0	5
14	-	-	-	9-4n	0	5	0	5
15	-	-	-	9-4n	0	5	0	5
18	-	-	-	8-0ant	0	5	0	5
19	-	-	-	8-0n	0	5	0	5
20	-	-	-	8-0n	0	5	0	5
21	-	-	-	8-0n	0	5	0	5
22	-	-	-	7-0ant	0	5	0	5
25	-	-	-	7-0n	0	5	0	5
26	-	-	-	7-0n	0	5	0	5
27	9-0	9-0	9-0	9-0	2	7	2	7
28	-	-	-	7-0ant	0	7	0	7
29	-	-	-	9-0ant	0	7	0	7
	DECEMBER VOLUME				7			
	TOTAL 390 STRIKE VOLUME						7	

Date	STRIKE 400 DECEMBER 89 Open	High	Low	Close	Vol.	Open Int	MARCH 90 Open	High	Low	Close	Vol.	Open Int	Strike 400 Daily Vol.	OI
1	-	-	-	9-0n	0	13	-	-	-	21-0n	0	1	0	14
4													0	0
5	12-0	12-0	12-0	12-0	1	14	-	-	-	21-0n	0	1	1	15
6	-	-	-	12-0nt	0	14	-	-	-	21-0n	0	1	0	15
7	-	-	-	12-0n	0	14	-	-	-	21-0n	0	1	0	15
8	-	-	-	10-0ant	0	14	-	-	-	21-0n	0	1	0	15
11	10-0	10-0	10-0	10-0	2	16	-	-	-	21-0n	0	1	2	17
12	11-0	11-0	9-0	9-0	8	19	-	-	-	21-0n	0	1	8	20
13	-	-	-	7-0ant	0	19	17-0	17-0	17-0	17-0	6	7	6	26
14	7-0	7-0	7-0	7-0	3	19	17-0	17-0	17-0	17-0	2	8	5	27
15	-	-	-	7-0nt	0	19	17-0	17-0	13-4	13-4	5	11	5	30
18	5-0	5-0	4-0	4-0	36	45	13-0	13-0	13-0	13-0	1	11	37	56
19	-	-	-	4-0nt	0	45	-	-	-	12-0ant	0	11	0	56
20	3-4	4-0	3-4	4-0	3	48	-	-	-	12-0n	0	11	3	59
21	-	-	-	4-0nt	0	48	-	-	-	12-0n	0	11	0	59
22	-	-	-	4-0n	0	48	13-0	13-0	12-0	13-0	2	12	2	60
25	-	-	-	4-0n	0	48	12-0	12-0	12-0	12-0	3	14	3	62
26	-	-	-	4-0n	0	48	-	-	-	12-0nt	0	14	0	62
27	-	-	-	4-0n	0	48	-	-	-	12-0n	0	14	0	62
28	-	-	-	4-0n	0	48	-	-	-	12-0n	0	14	0	62
29	-	-	-	5-0bnt	0	48	-	-	-	13-0bnt	0	12	0	60
	DECEMBER VOLUME				53		MARCH VOLUME				19			
									TOTAL 400 STRIKE VOLUME				72	

Date	STRIKE 410 DECEMBER 89 Open	High	Low	Close	Vol.	Open Int	MARCH 90 Open	High	Low	Close	Vol.	Open Int	Strike 410 Daily Vol.	OI
1	-	-	-	5-4nt	0	64	15-0	15-0	15-0	15-0	2	2	2	66
4	HOLIDAY - LABOR DAY													
5	-	-	-	5-4nt	0	64	-	-	-	15-0nt	0	2	0	66
6	-	-	-	7-0bnt	0	64	17-4	17-4	15-0	15-0	2	4	2	68
7	-	-	-	7-0n	0	64	-	-	-	16-0bnt	0	4	0	68
8	7-0	7-0	6-4	6-4	1	65	-	-	-	16-0n	0	4	1	69
11	-	-	-	6-4nt	0	65	16-0	16-0	15-0	15-0	3	7	3	72
12	5-4	5-4	5-4	5-4	40	66	14-0	14-0	14-0	14-0	5	12	45	78
13	5-0	5-0	4-4	4-4	11	67	-	-	-	13-0ant	0	12	11	79
14	4-4	4-4	4-2	4-2	4	67	-	-	-	13-0n	0	12	4	79
15	-	-	-	4-2nt	0	67	-	-	-	10-0ant	0	12	0	79
18	3-0	3-0	2-4	2-4	1	68	-	-	-	10-0n	0	12	1	80
19	-	-	-	2-4nt	0	68	-	-	-	9-0ant	0	12	0	80
20	-	-	-	2-4n	0	68	-	-	-	9-0n	0	12	0	80
21	-	-	-	2-4n	0	68	-	-	-	9-0n	0	12	0	80
22	-	-	-	2-4n	0	68	-	-	-	8-0ant	0	12	0	80
25	-	-	-	2-4n	0	68	-	-	-	7-4ant	0	12	0	80
26	-	-	-	2-4n	0	68	8-0	8-0	8-0	8-0	3	13	3	81
27	-	-	-	2-4n	0	68	-	-	-	8-0nt	0	13	0	81
28	-	-	-	2-4n	0	68	-	-	-	8-0n	0	13	0	81
29	-	-	-	3-0bnt	0	68	-	-	-	9-0bnt	0	13	0	81
	DECEMBER VOLUME				57		MARCH VOLUME				15			
									TOTAL 410 STRIKE VOLUME				72	

Date	STRIKE 420 DECEMBER 89 Open	High	Low	Close	Vol.	Open Int	Strike 420 Daily Vol.	OI
1	-	-	-	4-0n	0	12	0	12
4							0	0
5	-	-	-	4-0n	0	12	0	12
6	-	-	-	4-0n	0	12	0	12
7	-	-	-	4-0n	0	12	0	12
8	-	-	-	4-0n	0	12	0	12
11	-	-	-	4-0n	0	12	0	12
12	-	-	-	4-0n	0	12	0	12
13	-	-	-	4-0n	0	12	0	12
14	-	-	-	3-4ant	0	12	0	12
15	-	-	-	3-4n	0	12	0	12
18	-	-	-	2-0ant	0	12	0	12
19	-	-	-	2-0n	0	12	0	12
20	-	-	-	2-0n	0	12	0	12
21	-	-	-	2-0n	0	12	0	12
22	-	-	-	2-0n	0	12	0	12
25	-	-	-	2-0n	0	12	0	12
26	-	-	-	2-0n	0	12	0	12
27	-	-	-	2-0n	0	12	0	12
28	-	-	-	2-0n	0	12	0	12
29	-	-	-	2-0n	0	12	0	12
	DECEMBER VOLUME				0			
	TOTAL 420 STRIKE VOLUME						0	

American Spring Wheat Call Options – September 1989 cont.

	STRIKE 430													
	DECEMBER 89						MARCH 90						Strike 430	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
4	HOLIDAY - LABOR DAY													
5	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
6	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
7	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
8	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
11	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
12	–	–	–	3-0n	0	7	–	–	–	10-0n	0	5	0	12
13	–	–	–	3-0n	0	7	–	–	–	9-4ant	0	5	0	12
14	–	–	–	2-6ant	0	7	–	–	–	9-0ant	0	5	0	12
15	–	–	–	2-6n	0	7	–	–	–	9-0n	0	5	0	12
18	1-0	1-0	1-0	1-0	1	8	–	–	–	8-0ant	0	5	1	13
19	–	–	–	1-0nt	0	8	–	–	–	7-0ant	0	5	0	13
20	1-4	1-4	1-0	1-0	20	26	–	–	–	6-4ant	0	5	20	31
21	–	–	–	1-0nt	0	26	–	–	–	6-4n	0	5	0	31
22	–	–	–	1-0n	0	26	–	–	–	6-4n	0	5	0	31
25	–	–	–	1-0n	0	26	–	–	–	6-4n	0	5	0	31
26	–	–	–	1-0n	0	26	–	–	–	5-4bnt	0	5	0	31
27	–	–	–	1-0n	0	26	–	–	–	5-4n	0	5	0	31
28	–	–	–	1-0n	0	26	–	–	–	5-4n	0	5	0	31
29	–	–	–	1-4bnt	0	26	–	–	–	5-4n	0	5	0	31
	DECEMBER VOLUME				21		MARCH VOLUME				0			
							TOTAL 430 STRIKE VOLUME						21	

	STRIKE 440													
	DECEMBER 89						MARCH 90						Strike 440	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
4													0	0
5	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
6	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
7	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
8	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
11	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
12	–	–	–	2-4n	0	6	–	–	–	8-0n	0	6	0	12
13	–	–	–	2-4n	0	6	–	–	–	7-4ant	0	6	0	12
14	–	–	–	2-0ant	0	6	–	–	–	7-0ant	0	6	0	12
15	–	–	–	2-0n	0	6	–	–	–	7-0n	0	6	0	12
18	–	–	–	0-6ant	0	6	–	–	–	4-0ant	0	6	0	12
19	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
20	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
21	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
22	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
25	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
26	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
27	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
28	–	–	–	0-6n	0	6	–	–	–	4-0n	0	6	0	12
29	1-4	1-4	1-0	1-0	2	5	–	–	–	4-0n	0	6	2	11
	DECEMBER VOLUME				2		MARCH VOLUME				0			
							TOTAL 440 STRIKE VOLUME						2	

	STRIKE 450								SEPTEMBER 1989	
	DECEMBER 89						Strike 450		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
1	–	–	–	2-0n	0	6	0	6	5	125
4	HOLIDAY - LABOR DAY									
5	–	–	–	2-0n	0	6	0	6	3	128
6	–	–	–	2-0n	0	6	0	6	2	130
7	–	–	–	2-0n	0	6	0	6	0	130
8	–	–	–	2-0n	0	6	0	6	1	131
11	–	–	–	2-0n	0	6	0	6	5	136
12	–	–	–	2-0n	0	6	0	6	53	145
13	–	–	–	2-0n	0	6	0	6	17	152
14	–	–	–	1-2ant	0	6	0	6	9	153
15	–	–	–	1-2n	0	6	0	6	5	156
18	–	–	–	0-4ant	0	6	0	6	39	184
19	–	–	–	0-4n	0	6	0	6	0	184
20	–	–	–	0-4n	0	6	0	6	43	225
21	–	–	–	0-4n	0	6	0	6	0	225
22	–	–	–	0-4n	0	6	0	6	2	226
25	–	–	–	0-4n	0	6	0	6	3	228
26	–	–	–	0-4n	0	6	0	6	3	229
27	–	–	–	0-4n	0	6	0	6	2	231
28	–	–	–	0-4n	0	6	0	6	10	241
29	–	–	–	0-4n	0	6	0	6	2	238
	DECEMBER VOLUME				0					
	TOTAL 450 STRIKE VOLUME						0			

TOTAL VOLUME 204

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
OCTOBER 1989

	STRIKE 380							
	DECEMBER 89						Strike 380	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	16-0ant	0	30	0	30
3	-	-	-	17-4bnt	0	30	0	30
4	-	-	-	17-4n	0	30	0	30
5	-	-	-	17-4n	0	30	0	30
6	-	-	-	18-6bnt	0	30	0	30
9	-	-	-	12-6ant	0	30	0	30
10	-	-	-	12-6n	0	30	0	30
11	-	-	-	13-0bnt	0	30	0	30
12	14-6	14-6	14-6	14-6	2	32	2	32
13	-	-	-	13-4ant	0	32	0	32
16	-	-	-	15-6bnt	0	32	0	32
17	-	-	-	17-0bnt	0	32	0	32
18	-	-	-	17-0n	0	32	0	32
19	-	-	-	17-4bnt	0	32	0	32
20	15-4	15-4	15-4	15-4	2	34	2	34
23	-	-	-	15-4nt	0	34	0	34
24	-	-	-	13-4ant	0	34	0	34
25	-	-	-	11-6ant	0	34	0	34
26	-	-	-	8-6ant	0	34	0	34
27	-	-	-	8-2ant	0	34	0	34
30	8-0	8-0	6-4	6-4	3	37	3	37
31	5-6	5-6	5-6	5-6	7	42	7	42
	DECEMBER VOLUME				14			
	TOTAL 380 STRIKE VOLUME						14	

	STRIKE 390							
	DECEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	9-4bnt	0	7	0	7
3	-	-	-	11-0bnt	0	7	0	7
4	-	-	-	11-0n	0	7	0	7
5	-	-	-	11-4bnt	0	7	0	7
6	-	-	-	12-0bnt	0	7	0	7
9	-	-	-	9-0ant	0	7	0	7
10	7-0	7-0	7-0	7-0	2	7	2	7
11	-	-	-	7-4bnt	0	7	0	7
12	-	-	-	8-4bnt	0	7	0	7
13	-	-	-	8-4n	0	7	0	7
16	-	-	-	9-4bnt	0	7	0	7
17	-	-	-	10-4bnt	0	7	0	7
18	-	-	-	10-4n	0	7	0	7
19	-	-	-	11-0bnt	0	7	0	7
20	-	-	-	10-0ant	0	7	0	7
23	-	-	-	9-0ant	0	7	0	7
24	-	-	-	8-4ant	0	7	0	7
25	-	-	-	8-4n	0	7	0	7
26	-	-	-	7-0ant	0	7	0	7
27	-	-	-	5-0ant	0	7	0	7
30	-	-	-	5-0n	0	7	0	7
31	-	-	-	3-4ant	0	7	0	7
	DECEMBER VOLUME				2			
	TOTAL 390 STRIKE VOLUME						2	

	STRIKE 400														
	DECEMBER 89						MARCH 90						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	5-4bnt	0	48	-	-	-	13-4bnt	0	12	0	60
3	6-0	6-0	6-0	6-0	40	80	14-0	14-0	14-0	14-0	6	16	46	96
4	6-4	6-4	6-4	6-4	1	80	-	-	-	14-0nt	0	16	1	96
5	-	-	-	6-4nt	0	80	-	-	-	14-0n	0	16	0	96
6	6-4	6-4	6-4	6-4	7	80	-	-	-	14-0n	0	16	7	96
9	6-0	6-0	5-4	5-4	1	80	-	-	-	12-0ant	0	16	1	96
10	-	-	-	5-0ant	0	80	-	-	-	11-4ant	0	16	0	96
11	-	-	-	5-0n	0	80	-	-	-	11-4n	0	16	0	96
12	-	-	-	5-0n	0	80	12-4	12-4	12-4	12-4	1	16	1	96
13	-	-	-	5-0n	0	80	-	-	-	12-4nt	0	16	0	96
16	-	-	-	5-0n	0	80	-	-	-	13-0bnt	0	16	0	96
17	-	-	-	5-2bnt	0	80	-	-	-	13-0n	0	16	0	96
18	-	-	-	5-2n	0	80	-	-	-	13-0n	0	16	0	96
19	-	-	-	5-2n	0	80	-	-	-	13-0n	0	16	0	96
20	-	-	-	5-2n	0	80	-	-	-	13-0n	0	16	0	96
23	-	-	-	5-0ant	0	80	-	-	-	13-0n	0	16	0	96
24	-	-	-	4-0ant	0	80	-	-	-	12-0ant	0	16	0	96
25	-	-	-	4-0n	0	80	10-4	10-4	10-4	10-4	1	16	1	96
26	-	-	-	3-4ant	0	80	-	-	-	10-4nt	0	16	0	96
27	-	-	-	2-4ant	0	80	-	-	-	10-4n	0	16	0	96
30	-	-	-	2-4n	0	80	14-0	14-0	12-0	12-0	3	19	3	99
31	-	-	-	2-4n	0	80	-	-	-	11-0ant	0	19	0	99
	DECEMBER VOLUME				49		MARCH VOLUME				11			
									TOTAL 400 STRIKE VOLUME				60	

	STRIKE 410													
	DECEMBER 89						MARCH 90						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	3-0n	0	68	-	-	-	10-0bnt	0	13	0	81
3	-	-	-	3-0n	0	68	-	-	-	10-0n	0	13	0	81
4	-	-	-	3-0n	0	68	-	-	-	10-0n	0	13	0	81
5	3-4	3-4	3-4	3-4	2	68	-	-	-	10-0n	0	13	2	81
6	-	-	-	3-4nt	0	68	-	-	-	10-0n	0	13	0	81
9	-	-	-	2-4ant	0	68	-	-	-	10-0n	0	13	0	81
10	-	-	-	2-4n	0	68	-	-	-	10-0n	0	13	0	81
11	-	-	-	2-4n	0	68	-	-	-	10-0n	0	13	0	81
12	-	-	-	2-4n	0	68	-	-	-	10-0n	0	13	0	81
13	-	-	-	2-4n	0	68	-	-	-	10-0n	0	13	0	81
16	-	-	-	2-4n	0	68	-	-	-	9-0ant	0	13	0	81
17	-	-	-	2-4n	0	68	-	-	-	9-0n	0	13	0	81
18	-	-	-	2-4n	0	68	-	-	-	9-0n	0	13	0	81
19	-	-	-	2-4n	0	68	-	-	-	9-0n	0	13	0	81
20	1-6	1-6	1-6	1-6	15	73	-	-	-	9-0n	0	13	15	86
23	-	-	-	1-6nt	0	73	-	-	-	9-0n	0	13	0	86
24	-	-	-	1-4ant	0	73	-	-	-	8-4ant	0	13	0	86
25	-	-	-	1-4n	0	73	-	-	-	8-4n	0	13	0	86
26	-	-	-	1-2ant	0	73	-	-	-	8-4n	0	13	0	86
27	0-6	0-6	0-4	0-4	2	70	-	-	-	8-4n	0	13	2	83
30	-	-	-	0-4nt	0	70	-	-	-	8-4n	0	13	0	83
31	-	-	-	0-4n	0	70	-	-	-	8-4n	0	13	0	83
	DECEMBER VOLUME				19		MARCH VOLUME				0			
									TOTAL 410 STRIKE VOLUME				19	

	STRIKE 420													
	DECEMBER 89						MARCH 90						Strike 420	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	2-0n	0	12							0	12
3	-	-	-	2-0n	0	12							0	12
4	-	-	-	2-0n	0	12							0	12
5	-	-	-	2-0n	0	12							0	12
6	-	-	-	2-0n	0	12							0	12
9	-	-	-	1-4ant	0	12							0	12
10	1-4	1-4	1-4	1-4	2	13							2	13
11	-	-	-	1-4nt	0	13							0	13
12	-	-	-	1-4n	0	13							0	13
13	-	-	-	1-4n	0	13							0	13
16	-	-	-	1-4n	0	13							0	13
17	-	-	-	1-4n	0	13							0	13
18	-	-	-	1-4n	0	13							0	13
19	-	-	-	1-4n	0	13	5-4	5-4	5-4	5-4	10	10	10	23
20	-	-	-	1-4n	0	13	-	-	-	5-4nt	0	10	0	23
23	-	-	-	1-2ant	0	13	-	-	-	5-4n	0	10	0	23
24	-	-	-	1-0ant	0	13	-	-	-	5-4n	0	10	0	23
25	-	-	-	1-0n	0	13	-	-	-	5-4n	0	10	0	23
26	-	-	-	1-0n	0	13	-	-	-	5-4n	0	10	0	23
27	-	-	-	0-6ant	0	13	-	-	-	5-4n	0	10	0	23
30	-	-	-	0-4ant	0	13	-	-	-	5-4n	0	10	0	23
31	-	-	-	0-4n	0	13	-	-	-	5-0ant	0	10	0	23
	DECEMBER VOLUME				2		MARCH VOLUME				10			
									TOTAL 420 STRIKE VOLUME				12	

American Spring Wheat Call Options – October 1989 cont.

	STRIKE 430														STRIKE 440													
	DECEMBER 89						MARCH 90						Strike 430		DECEMBER 89						MARCH 90						Strike 440	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	-	-	-	1-4n	0	26	-	-	-	5-4n	0	5	0	31	-	-	-	1-0n	0	5	-	-	-	4-0n	0	6	0	11
3	1-4	1-4	1-4	1-4	4	26	-	-	-	5-4n	0	5	4	31	-	-	-	1-0n	0	5	-	-	-	4-0n	0	6	0	11
4	-	-	-	1-4nt	0	26	5-4	5-4	5-2	5-2	6	5	6	31	-	-	-	1-0n	0	5	4-0	4-0	3-7	3-7	6	6	6	11
5	-	-	-	1-4n	0	26	-	-	-	5-2nt	0	5	0	31	-	-	-	1-0n	0	5	-	-	-	3-7nt	0	6	0	11
6	-	-	-	1-4n	0	26	-	-	-	5-2n	0	5	0	31	-	-	-	1-0n	0	5	-	-	-	3-7n	0	6	0	11
9	-	-	-	1-0ant	0	26	-	-	-	4-4ant	0	5	0	31	-	-	-	0-6ant	0	5	-	-	-	3-0ant	0	6	0	11
10	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
11	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
12	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
13	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
16	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
17	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
18	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
19	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
20	-	-	-	1-0n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-6n	0	5	-	-	-	3-0n	0	6	0	11
23	-	-	-	0-6ant	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-4ant	0	5	-	-	-	3-0n	0	6	0	11
24	-	-	-	0-3ant	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-1ant	0	5	-	-	-	3-0n	0	6	0	11
25	-	-	-	0-3n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-1n	0	5	-	-	-	3-0n	0	6	0	11
26	-	-	-	0-3n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-1n	0	5	-	-	-	3-0n	0	6	0	11
27	-	-	-	0-3n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-1n	0	5	-	-	-	3-0n	0	6	0	11
30	-	-	-	0-3n	0	26	-	-	-	4-4n	0	5	0	31	-	-	-	0-1n	0	5	-	-	-	3-0n	0	6	0	11
31	-	-	-	0-3n	0	26	-	-	-	4-0ant	0	5	0	31	-	-	-	0-1n	0	5	-	-	-	2-4ant	0	6	0	11
	DECEMBER VOLUME				4		MARCH VOLUME				6				DECEMBER VOLUME				0		MARCH VOLUME				6			
							TOTAL 430 STRIKE VOLUME						10								TOTAL 440 STRIKE VOLUME						6	

	STRIKE 450								OCTOBER 1989	
	DECEMBER 89						Strike 450		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
2	0-6	0-6	0-6	0-6	3	9	3	9	3	241
3	-	-	-	0-6nt	0	9	0	9	50	277
4	-	-	-	0-6n	0	9	0	9	13	277
5	-	-	-	0-6n	0	9	0	9	2	277
6	-	-	-	0-6n	0	9	0	9	7	277
9	-	-	-	0-6n	0	9	0	9	1	277
10	-	-	-	0-6n	0	9	0	9	4	278
11	-	-	-	0-4ant	0	9	0	9	0	278
12	-	-	-	0-4n	0	9	0	9	3	280
13	-	-	-	0-4n	0	9	0	9	0	280
16	-	-	-	0-4n	0	9	0	9	0	280
17	-	-	-	0-4n	0	9	0	9	0	280
18	-	-	-	0-3ant	0	9	0	9	0	280
19	-	-	-	0-3n	0	9	0	9	10	290
20	-	-	-	0-3n	0	9	0	9	17	297
23	-	-	-	0-3n	0	9	0	9	0	297
24	-	-	-	0-1ant	0	9	0	9	0	297
25	-	-	-	0-1n	0	9	0	9	1	297
26	-	-	-	0-1n	0	9	0	9	0	297
27	-	-	-	0-1n	0	9	0	9	2	294
30	-	-	-	0-1n	0	9	0	9	6	300
31	-	-	-	0-1n	0	9	0	9	7	305
	DECEMBER VOLUME				3					
	TOTAL 450 STRIKE VOLUME						3			

TOTAL VOLUME 126

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
NOVEMBER 1989

STRIKE 380

	DECEMBER 89						Strike 380	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	5-6n	0	42	0	42
2	-	-	-	8-0bnt	0	42	0	42
3	-	-	-	10-0bnt	0	42	0	42
6	-	-	-	10-6bnt	0	42	0	42
7	-	-	-	9-0ant	0	42	0	42
8	7-2	7-2	7-2	7-2	2	44	2	44
9	-	-	-	7-2nt	0	44	0	44
10	-	-	-	8-4bnt	0	44	0	44
13	-	-	-	8-0ant	0	44	0	44
14	-	-	-	6-4ant	0	44	0	44
15	-	-	-	9-0bnt	0	44	0	44
16	-	-	-	9-0n	0	44	0	44
17	-	-	-	9-4ant	0	44	0	44
20							0	0
21							0	0
22							0	0
23	HOLIDAY - THANKSGIVING							
24							0	0
27							0	0
28							0	0
29							0	0
30							0	0
	DECEMBER VOLUME				2			
	TOTAL 380 STRIKE VOLUME						2	

STRIKE 390

	DECEMBER 89						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	3-4n	0	7	0	7
2	-	-	-	3-4n	0	7	0	7
3	-	-	-	3-4n	0	7	0	7
6	-	-	-	3-4n	0	7	0	7
7	-	-	-	3-0ant	0	7	0	7
8	-	-	-	3-0n	0	7	0	7
9	-	-	-	3-0n	0	7	0	7
10	-	-	-	3-0n	0	7	0	7
13	-	-	-	3-0n	0	7	0	7
14	-	-	-	2-0ant	0	7	0	7
15	-	-	-	2-0n	0	7	0	7
16	-	-	-	2-0n	0	7	0	7
17	-	-	-	0-4ant	0	7	0	7
20							0	0
21							0	0
22							0	0
23								
24							0	0
27							0	0
28							0	0
29							0	0
30							0	0
	DECEMBER VOLUME				0			
	TOTAL 390 STRIKE VOLUME						0	

STRIKE 400

	DECEMBER 89						MARCH 90						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	0-5ant	0	80	12-0	12-0	12-0	12-0	1	18	1	98
2	-	-	-	0-5n	0	80	-	-	-	12-0nt	0	18	0	98
3	-	-	-	0-5n	0	80	-	-	-	12-0n	0	18	0	98
6	-	-	-	0-5n	0	80	-	-	-	12-0n	0	18	0	98
7	-	-	-	0-5n	0	80	-	-	-	11-0ant	0	18	0	98
8	-	-	-	0-4ant	0	80	-	-	-	11-0n	0	18	0	98
9	0-1	0-1	0-1	0-1	3	83	11-0	11-0	10-4	10-4	7	25	10	108
10	-	-	-	0-4bnt	0	83	11-0	11-0	10-4	10-4	1	26	1	109
13	-	-	-	0-4n	0	83	10-0	10-0	10-0	10-0	1	27	1	110
14	-	-	-	0-4n	0	83	-	-	-	10-0nt	0	27	0	110
15	-	-	-	0-4n	0	83	-	-	-	10-0n	0	27	0	110
16	-	-	-	0-4n	0	83	-	-	-	10-0n	0	27	0	110
17	-	-	-	0-4n	0	83	-	-	-	10-0n	0	27	0	110
20							-	-	-	10-0n	0	27	0	27
21							-	-	-	9-0ant	0	27	0	27
22							9-4	9-4	9-0	9-0	1	28	1	28
23														
24							-	-	-	9-0nt	0	28	0	28
27							-	-	-	9-0n	0	28	0	28
28							-	-	-	9-0n	0	28	0	28
29							9-0	9-0	9-0	9-0	3	31	3	31
30							-	-	-	8-4ant	0	31	0	31
	DECEMBER VOLUM				3		MARCH VOLUME				14			
							TOTAL 400 STRIKE VOLUME						17	

STRIKE 410

	DECEMBER 89						MARCH 90						Strike 410	
Dat	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	0-4n	0	70	-	-	-	8-0n	0	13	0	83
2	-	-	-	0-4n	0	70	-	-	-	8-0n	0	13	0	83
3	-	-	-	0-4n	0	70	-	-	-	8-0n	0	13	0	83
6	-	-	-	0-4n	0	70	-	-	-	8-0n	0	13	0	83
7	-	-	-	0-4n	0	70	-	-	-	8-0n	0	13	0	83
8	-	-	-	0-3ant	0	70	-	-	-	8-0n	0	13	0	83
9	-	-	-	0-2ant	0	70	-	-	-	8-0n	0	13	0	83
10	-	-	-	0-2n	0	70	-	-	-	8-0n	0	13	0	83
13	-	-	-	0-2n	0	70	6-0	6-0	6-0	6-0	6	18	6	88
14	-	-	-	0-2n	0	70	-	-	-	5-4ant	0	18	0	88
15	-	-	-	0-2n	0	70	-	-	-	6-0bnt	0	18	0	88
16	-	-	-	0-2n	0	70	-	-	-	6-0n	0	18	0	88
17	-	-	-	0-1ant	0	70	-	-	-	6-0n	0	18	0	88
20							5-4	5-4	5-4	5-4	3	18	3	18
21							-	-	-	5-4nt	0	18	0	18
22							6-0	6-0	5-2	5-2	3	20	3	20
23	HOLIDAY - THANKSGIVING													
24							-	-	-	5-2nt	0	20	0	20
27							-	-	-	5-2n	0	20	0	20
28							-	-	-	5-2n	0	20	0	20
29							-	-	-	5-0ant	0	20	0	20
30							-	-	-	5-0n	0	20	0	20
	DECEMBER VOLUME				0		MARCH VOLUME				12			
							TOTAL 410 STRIKE VOLUME						12	

STRIKE 420

	DECEMBER 89						MARCH 90						MAY 90						Strike 420	
Dat	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	0-4n	0	13	-	-	-	5-0n	0	10							0	23
2	-	-	-	0-4n	0	13	-	-	-	5-0n	0	10							0	23
3	-	-	-	0-4n	0	13	-	-	-	5-0n	0	10							0	23
6	-	-	-	0-1ant	0	13	-	-	-	5-0n	0	10							0	23
7	-	-	-	0-1n	0	13	-	-	-	5-0n	0	10							0	23
8	-	-	-	0-1n	0	13	4-0	4-0	4-0	4-0	4	14							4	27
9	-	-	-	0-1n	0	13	-	-	-	4-0nt	0	14							0	27
10	-	-	-	0-1n	0	11	-	-	-	4-0n	0	14							0	25
13	-	-	-	0-1n	0	11	-	-	-	4-0n	0	14							0	25
14	-	-	-	0-1n	0	11	-	-	-	3-4ant	0	14							0	25
15	-	-	-	0-1n	0	11	-	-	-	3-4n	0	14							0	25
16	-	-	-	0-1n	0	11	-	-	-	3-4n	0	14							0	25
17	-	-	-	0-1n	0	11	-	-	-	3-4n	0	14							0	25
20							-	-	-	3-4n	0	14							0	14
21							-	-	-	3-4n	0	14							0	14
22							-	-	-	3-4n	0	14	5-0	5-0	5-0	5-0	1	1	1	15
23																				
24							-	-	-	3-4n	0	14	-	-	-	5-0nt	0	1	0	15
27							-	-	-	3-4n	0	14	-	-	-	5-0n	0	1	0	15
28							-	-	-	3-4n	0	14	-	-	-	5-0n	0	1	0	15
29							-	-	-	3-4n	0	14	-	-	-	5-0n	0	1	0	15
30							-	-	-	3-4n	0	14	-	-	-	5-0n	0	1	0	15
	DECEMBER VOLUME				0		MARCH VOLUME				4		MAY VOLUME				1			
													TOTAL 420 STRIKE VOLUME						5	

American Spring Wheat Call Options - November 1989 cont.

	STRIKE 430													
	DECEMBER 89						MARCH 90						Strike 430	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	0-3n	0	26	-	-	-	4-0n	0	5	0	31
2	-	-	-	0-3n	0	26	-	-	-	4-0n	0	5	0	31
3	-	-	-	0-3n	0	26	-	-	-	4-0n	0	5	0	31
6	-	-	-	0-1ant	0	26	-	-	-	4-0n	0	5	0	31
7	-	-	-	0-1n	0	26	-	-	-	4-0n	0	5	0	31
8	-	-	-	0-1n	0	26	-	-	-	2-6ant	0	5	0	31
9	-	-	-	0-1n	0	26	-	-	-	2-6n	0	5	0	31
10	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
13	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
14	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
15	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
16	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
17	-	-	-	0-1n	0	21	-	-	-	2-6n	0	5	0	26
20							-	-	-	2-6n	0	5	0	5
21							-	-	-	2-6n	0	5	0	5
22							-	-	-	2-4ant	0	5	0	5
23	HOLIDAY - THANKSGIVING													
24							-	-	-	2-4n	0	5	0	5
27							-	-	-	2-4n	0	5	0	5
28							-	-	-	2-4n	0	5	0	5
29							-	-	-	2-4n	0	5	0	5
30							-	-	-	2-4n	0	5	0	5
	DECEMBER VOLUME				0		MARCH VOLUME				0			
							TOTAL 430 STRIKE VOLUME						0	

	STRIKE 440													
	DECEMBER 89						MARCH 90						Strike 440	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	0-1n	0	5	-	-	-	2-4n	0	6	0	11
2	-	-	-	0-1n	0	5	-	-	-	2-4n	0	6	0	11
3	-	-	-	0-1n	0	5	-	-	-	2-4n	0	6	0	11
6	-	-	-	0-1n	0	5	-	-	-	2-4n	0	6	0	11
7	-	-	-	0-1n	0	5	-	-	-	2-4n	0	6	0	11
8	-	-	-	0-1n	0	5	-	-	-	2-0ant	0	6	0	11
9	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
10	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
13	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
14	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
15	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
16	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
17	-	-	-	0-1n	0	5	-	-	-	2-0n	0	6	0	11
20							-	-	-	2-0n	0	6	0	6
21							-	-	-	2-0n	0	6	0	6
22							-	-	-	2-0n	0	6	0	6
23														
24							-	-	-	1-4ant	0	6	0	6
27							-	-	-	1-4n	0	6	0	6
28							-	-	-	1-4n	0	6	0	6
29							-	-	-	1-4n	0	6	0	6
30							-	-	-	1-4n	0	6	0	6
	DECEMBER VOLUME				0		MARCH VOLUME				0			
							TOTAL 440 STRIKE VOLUME						0	

	STRIKE 450								NOVEMBER 1989	
	DECEMBER 89						Strike 450		All Strikes	
							Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	-	-	-	0-1n	0	9	0	9	1	304
2	-	-	-	0-1n	0	9	0	9	0	304
3	-	-	-	0-1n	0	9	0	9	0	304
6	-	-	-	0-1n	0	9	0	9	0	304
7	-	-	-	0-1n	0	9	0	9	0	304
8	-	-	-	0-1n	0	9	0	9	6	310
9	-	-	-	0-1n	0	9	0	9	10	320
10	-	-	-	0-1n	0	7	0	7	1	312
13	-	-	-	0-1n	0	6	0	6	7	317
14	-	-	-	0-1n	0	6	0	6	0	317
15	-	-	-	0-1n	0	6	0	6	0	317
16	-	-	-	0-1n	0	6	0	6	0	317
17	-	-	-	0-1n	0	6	0	6	0	317
20							0	0	3	70
21							0	0	0	70
22							0	0	5	74
23	HOLIDAY - THANKSGIVING									
24							0	0	0	74
27							0	0	0	74
28							0	0	0	74
29							0	0	3	77
30							0	0	0	77
	DECEMBER VOLUME				0					
	TOTAL 450 STRIKE VOLUME						0			

TOTAL VOLUME 36

AMERICAN SPRING WHEAT CALL OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
DECEMBER 1989

Date	STRIKE 380							
	JULY 90						Strike 380	
	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1								
4								
5								
6								
7								
8								
11								
12								
13								
14								
15	19-4	19-4	19-4	19-4	1	1	1	1
18	-	-	-	19-4nt	0	1	0	1
19	-	-	-	19-4n	0	1	0	1
20	-	-	-	19-4n	0	1	0	1
21	-	-	-	19-4n	0	1	0	1
22	-	-	-	19-0nt	0	1	0	1
25	HOLIDAY - CHRISTMAS							
26	-	-	-	18-4nt	0	1	0	1
27	-	-	-	18-4n	0	1	0	1
28	-	-	-	18-4n	0	1	0	1
29	-	-	-	18-4n	0	1	0	1
	JULY VOLUME				1			
	TOTAL 380 STRIKE VOLUME						1	

Date	STRIKE 390							
	MARCH 90						Strike 390	
	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1							0	0
4	12-0	12-0	11-0	11-0	1	1	1	1
5	-	-	-	11-0nt	0	1	0	1
6	13-0	13-0	13-0	13-0	1	2	1	2
7	-	-	-	12-0nt	0	2	0	2
8	-	-	-	12-0n	0	2	0	2
11	-	-	-	12-0n	0	2	0	2
12	-	-	-	12-0n	0	2	0	2
13	-	-	-	12-0n	0	2	0	2
14	-	-	-	12-0n	0	2	0	2
15	-	-	-	12-0n	0	2	0	2
18	-	-	-	12-0n	0	2	0	2
19	-	-	-	12-0n	0	2	0	2
20	-	-	-	12-0n	0	2	0	2
21	-	-	-	12-0n	0	2	0	2
22	-	-	-	12-0n	0	2	0	2
25								
26	-	-	-	11-4nt	0	2	0	2
27	-	-	-	11-4n	0	2	0	2
28	-	-	-	8-4nt	0	2	0	2
29	-	-	-	8-4n	0	2	0	2
	MARCH VOLUME				2			
	TOTAL 390 STRIKE VOLUME						2	

Date	STRIKE 400													
	MARCH 90						MAY 90						Strike 400	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	8-4n	0	31							0	31
4	-	-	-	6-4nt	0	31							0	31
5	-	-	-	6-0nt	0	31							0	31
6	8-0	8-0	8-0	8-0	1	32							1	32
7	-	-	-	7-0nt	0	32							0	32
8	-	-	-	7-4nt	0	32							0	32
11	-	-	-	7-4n	0	32							0	32
12	-	-	-	7-4n	0	32							0	32
13	-	-	-	7-4n	0	32							0	32
14	-	-	-	7-4n	0	32	13-4	13-4	13-4	13-4	1	1	1	33
15	-	-	-	7-4n	0	32	-	-	-	13-4nt	0	1	0	33
18	-	-	-	7-4n	0	32	-	-	-	13-4nt	0	1	0	33
19	7-0	7-0	7-0	7-0	1	31	-	-	-	13-4n	0	1	1	32
20	-	-	-	7-0nt	0	31	-	-	-	13-0nt	0	1	0	32
21	-	-	-	7-0n	0	31	12-0	12-0	11-2	11-2	2	2	2	33
22	-	-	-	7-0n	0	31	-	-	-	11-2nt	0	2	0	33
25														
26	-	-	-	7-0n	0	31	-	-	-	9-0nt	0	2	0	33
27	-	-	-	7-0n	0	31	7-2	7-2	7-2	7-2	2	4	2	35
28	-	-	-	5-4nt	0	31	8-4	8-4	8-4	8-4	1	5	1	36
29	-	-	-	5-4n	0	31	9-2	9-2	9-2	9-2	1	6	1	37
	MARCH VOLUME				2		MAY VOLUME				7			
							TOTAL 400 STRIKE VOLUME						9	

Date	STRIKE 410													
	MARCH 90						JULY 90						Strike 410	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	5-0n	0	20							0	20
4	-	-	-	4-6nt	0	20							0	20
5	-	-	-	4-0nt	0	20							0	20
6	-	-	-	4-3nt	0	20							0	20
7	-	-	-	4-2nt	0	20							0	20
8	-	-	-	4-2n	0	20							0	20
11	-	-	-	4-2n	0	20							0	20
12	-	-	-	4-2n	0	20							0	20
13	-	-	-	4-2n	0	20							0	20
14	-	-	-	4-2n	0	20							0	20
15	-	-	-	4-2n	0	20	10-0	10-0	9-4	9-4	3	2	3	22
18	-	-	-	4-2n	0	20	-	-	-	9-4nt	0	2	0	22
19	-	-	-	4-2n	0	20	-	-	-	9-4n	0	2	0	22
20	4-0	4-0	4-0	4-0	8	20	-	-	-	9-4n	0	2	8	22
21	-	-	-	3-0nt	0	20	-	-	-	9-4n	0	2	0	22
22	-	-	-	3-0n	0	20	-	-	-	9-4n	0	2	0	22
25	HOLIDAY - CHRISTMAS													
26	-	-	-	3-0n	0	20	-	-	-	9-4n	0	2	0	22
27	-	-	-	3-0n	0	20	-	-	-	9-4n	0	2	0	22
28	-	-	-	3-0n	0	20	-	-	-	9-4n	0	2	0	22
29	-	-	-	3-0n	0	20	-	-	-	9-4n	0	2	0	22
	MARCH VOLUME				8		JULY VOLUME				3			
							TOTAL 410 STRIKE VOLUME						11	

Date	STRIKE 420													
	MARCH 90						MAY 90						Strike 420	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	3-4n	0	14	-	-	-	5-0n	0	1	0	15
4	-	-	-	2-0nt	0	14	-	-	-	5-0n	0	1	0	15
5	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
6	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
7	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
8	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
11	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
12	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
13	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
14	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
15	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
18	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
19	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
20	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
21	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
22	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
25														
26	-	-	-	2-0n	0	14	-	-	-	5-0n	0	1	0	15
27	-	-	-	2-0n	0	14	-	-	-	4-4nt	0	1	0	15
28	-	-	-	2-0n	0	14	-	-	-	3-0nt	0	1	0	15
29	-	-	-	2-0n	0	14	-	-	-	3-0n	0	1	0	15
	MARCH VOLUME				0		MAY VOLUME				0			
							TOTAL 420 STRIKE VOLUME						0	

American Spring Wheat Call Options - December 1989 cont.

	STRIKE 430								STRIKE 440								DECEMBER 1989	
	MARCH 90						Strike 430		MARCH 90						Strike 440		All Strikes	
							Daily								Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	-	-	-	2-4n	0	5	0	5	-	-	-	1-4n	0	6	0	6	0	77
4	-	-	-	1-6am	0	5	0	5	-	-	-	1-4n	0	6	0	6	1	78
5	-	-	-	1-6n	0	5	0	5	-	-	-	1-4n	0	6	0	6	0	78
6	-	-	-	1-4am	0	5	0	5	-	-	-	1-0am	0	6	0	6	2	80
7	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	80
8	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	80
11	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	80
12	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	80
13	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	80
14	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	1	81
15	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	4	84
18	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	84
19	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	1	83
20	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	8	83
21	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	2	84
22	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	84
25	HOLIDAY - CHRISTMAS																	
26	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	0	84
27	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	2	86
28	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	1	87
29	-	-	-	1-4n	0	5	0	5	-	-	-	1-0n	0	6	0	6	1	88
	MARCH VOLUME				0				MARCH VOLUME				0				▨	▨
	TOTAL 430 STRIKE VOLUME						0		TOTAL 440 STRIKE VOLUME						0		▨	▨

TOTAL VOLUME 23

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
JANUARY 1989

	STRIKE 400								STRIKE 410																			
	MARCH 89						Strike 400		MARCH 89						JULY 89						SEPTEMBER 89						Strike 410	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE																											
3	-	-	-	3-0ant	0	2	0	2	4-4	5-0	4-4	5-0	2	4													2	4
4	-	-	-	2-4ant	0	2	0	2	-	-	-	4-4ant	0	2													0	2
5	-	-	-	2-4n	0	2	0	2	-	-	-	5-2bnt	0	2													0	2
6	-	-	-	2-4n	0	2	0	2	-	-	-	5-0ant	0	2													0	2
9	-	-	-	2-4n	0	2	0	2	-	-	-	5-0n	0	2													0	2
10	-	-	-	2-4n	0	2	0	2	-	-	-	5-0n	0	2													0	2
11	-	-	-	2-4n	0	2	0	2	-	-	-	5-0n	0	2													0	2
12	-	-	-	2-4n	0	2	0	2	-	-	-	5-0n	0	2													0	2
13	-	-	-	2-4n	0	2	0	2	-	-	-	5-0n	0	2													0	2
16	-	-	-	3-4bnt	0	2	0	2	-	-	-	6-4bnt	0	2													0	2
17	-	-	-	3-4n	0	2	0	2	-	-	-	6-4n	0	2													0	2
18	-	-	-	3-0ant	0	2	0	2	-	-	-	6-0ant	0	2													0	2
19	-	-	-	3-0n	0	2	0	2	-	-	-	4-0ant	0	2													0	2
20	-	-	-	3-0n	0	2	0	2	-	-	-	4-0n	0	2													0	2
23	-	-	-	3-0n	0	2	0	2	-	-	-	4-0n	0	2													0	2
24	-	-	-	2-4ant	0	2	0	2	-	-	-	4-0n	0	2													0	2
25	-	-	-	2-4n	0	2	0	2	-	-	-	4-0n	0	2	18-0	18-0	16-0	16-0	3	3							3	5
26	-	-	-	2-4n	0	2	0	2	-	-	-	3-4ant	0	2	-	-	-	16-0nt	0	3	21-0	21-0	21-0	21-0	1	1	1	6
27	-	-	-	2-4n	0	2	0	2	-	-	-	3-4n	0	2	-	-	-	16-0n	0	3	-	-	-	21-0nt	0	1	0	6
30	-	-	-	2-4n	0	2	0	2	-	-	-	3-4n	0	2	-	-	-	16-0n	0	3	-	-	-	21-0n	0	1	0	6
31	-	-	-	2-4n	0	2	0	2	-	-	-	3-4n	0	2	-	-	-	16-0n	0	3	-	-	-	21-0n	0	1	0	6
	MARCH VOLUME				0				MARCH VOLUME				2		JULY VOLUME				3		SEPTEMBER VOLUME				1			
	TOTAL 400 STRIKE VOLUME						0														TOTAL 410 STRIKE VOLUME						6	

	STRIKE 420														JANUARY 1989	
	MARCH 89						MAY 89						Strike 420		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
2	HOLIDAY - NEW YEAR'S OBSERVANCE															
3	-	-	-	10-0n	0	1	-	-	-	17-4ant	0	2	0	3	2	9
4	-	-	-	9-0ant	0	1	-	-	-	16-0ant	0	2	0	3	0	7
5	-	-	-	8-0ant	0	1	-	-	-	16-0n	0	2	0	3	0	7
6	-	-	-	8-0n	0	1	-	-	-	15-0ant	0	2	0	3	0	7
9	-	-	-	8-0n	0	1	-	-	-	15-0n	0	2	0	3	0	7
10	-	-	-	8-0n	0	1	-	-	-	15-0n	0	2	0	3	0	7
11	-	-	-	8-0n	0	1	-	-	-	15-0n	0	2	0	3	0	7
12	-	-	-	9-0bnt	0	1	-	-	-	15-0n	0	2	0	3	0	7
13	-	-	-	9-0n	0	1	-	-	-	15-0n	0	2	0	3	0	7
16	-	-	-	11-4bnt	0	1	-	-	-	16-4bnt	0	2	0	3	0	7
17	-	-	-	11-4n	0	1	-	-	-	16-4n	0	2	0	3	0	7
18	-	-	-	11-0ant	0	1	-	-	-	16-0ant	0	2	0	3	0	7
19	-	-	-	9-0ant	0	1	-	-	-	16-0n	0	2	0	3	0	7
20	-	-	-	8-0ant	0	1	-	-	-	16-0n	0	2	0	3	0	7
23	-	-	-	8-0n	0	1	-	-	-	14-4ant	0	2	0	3	0	7
24	-	-	-	8-0n	0	1	-	-	-	14-4n	0	2	0	3	0	7
25	-	-	-	8-0n	0	1	-	-	-	14-4n	0	2	0	3	3	10
26	-	-	-	6-4ant	0	1	-	-	-	14-4n	0	2	0	3	1	11
27	-	-	-	6-4n	0	1	-	-	-	14-4n	0	2	0	3	0	11
30	-	-	-	6-4n	0	1	-	-	-	14-4n	0	2	0	3	0	11
31	-	-	-	6-4n	0	1	-	-	-	14-4n	0	2	0	3	0	11
	MARCH VOLUME				0		MAY VOLUME				0					
							TOTAL 420 STRIKE VOLUME						0			

TOTAL VOLUME 6

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
FEBRUARY 1989

	STRIKE 380							
	SEPTEMBER 89						Strike 380 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1								
2	12-0	12-0	12-0	12-0	1	1	1	1
3	-	-	-	10-0ant	0	1	0	1
6	11-0	11-0	11-0	11-0	6	7	6	7
7	-	-	-	11-0nt	0	7	0	7
8	-	-	-	11-0n	0	7	0	7
9	-	-	-	11-0n	0	7	0	7
10	-	-	-	11-0n	0	7	0	7
13	-	-	-	11-0n	0	7	0	7
14	-	-	-	11-0n	0	7	0	7
15	-	-	-	11-0n	0	7	0	7
16	10-0	10-0	10-0	10-0	1	8	1	8
17	-	-	-	11-0bnt	0	8	0	8
20	HOLIDAY - PRESIDENTS' DAY							
21	-	-	-	9-0ant	0	8	0	8
22	11-0	11-0	11-0	11-0	2	10	2	10
23	-	-	-	11-0nt	0	10	0	10
24	-	-	-	11-0n	0	10	0	10
27	-	-	-	11-0n	0	10	0	10
28	-	-	-	11-0n	0	10	0	10
	SEPTEMBER VOLUME				10			
	TOTAL 380 STRIKE VOLUME						10	

	STRIKE 390							
	MARCH 89						Strike 390 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1								
2								
3								
6								
7	15-0	15-0	15-0	15-0	1	1	1	1
8	-	-	-	15-0nt	0	1	0	1
9	-	-	-	15-0n	0	1	0	1
10	-	-	-	15-0n	0	1	0	1
13	17-0	17-0	17-0	17-0	1	2	1	2
14	-	-	-	17-0nt	0	2	0	2
15	-	-	-	17-0n	0	2	0	2
16	-	-	-	17-0n	0	2	0	2
17	-	-	-	17-0n	0	2	0	2
20								
21	-	-	-	17-0n	0	2	0	2
22	-	-	-	15-0ant	0	2	0	2
23	-	-	-	15-0n	0	2	0	2
24	-	-	-	15-0n	0	2	0	2
27	-	-	-	14-0ant	0	2	0	2
28	-	-	-	14-0n	0	2	0	2
	SEPTEMBER VOLUME				2			
	TOTAL 390 STRIKE VOLUME						2	

	STRIKE 400																			
	MARCH 89						JULY 1989						SEPTEMBER 1989						Strike 400 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	2-0n	0	2													0	2
2	-	-	-	1-6ant	0	2													0	2
3	-	-	-	1-4ant	0	2													0	2
6	-	-	-	1-4n	0	2													0	2
7	-	-	-	1-4n	0	2							19-0	19-0	19-0	19-0	1	1	1	3
8	-	-	-	1-4n	0	2							-	-	-	19-0nt	0	1	0	3
9	-	-	-	1-4n	0	2							-	-	-	19-0n	0	1	0	3
10	-	-	-	1-4n	0	2							-	-	-	19-0n	0	1	0	3
13	-	-	-	1-0ant	0	2							-	-	-	19-0n	0	1	0	3
14	-	-	-	1-0n	0	2							-	-	-	19-0n	0	1	0	3
15	-	-	-	1-0n	0	2							-	-	-	19-0n	0	1	0	3
16	-	-	-	1-0n	0	2							-	-	-	18-0ant	0	1	0	3
17	-	-	-	0-1ant	0	2							-	-	-	19-4bnt	0	1	0	3
20																				
21													-	-	-	19-4n	0	1	0	1
22													-	-	-	17-0ant	0	1	0	1
23							13-4	13-4	13-4	13-4	1	1	-	-	-	17-0n	0	1	1	2
24							-	-	-	13-4nt	0	1	-	-	-	17-0n	0	1	0	2
27							-	-	-	13-0ant	0	1	17-4	17-4	17-4	17-4	2	3	2	4
28							12-0	12-0	12-0	12-0	3	4	-	-	-	16-0ant	0	3	3	7
	MARCH VOLUME				0		JULY VOLUME				4		SEPTEMBER VOLUME				3			
													TOTAL 400 STRIKE VOLUME						7	

	STRIKE 410																			
	MARCH 89						JULY 89						SEPTEMBER 89						Strike 410 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	3-4n	0	2	-	-	-	16-0n	0	3	-	-	-	21-0n	0	1	0	6
2	-	-	-	3-0ant	0	2	-	-	-	16-0n	0	3	24-0	24-0	24-0	24-0	1	2	1	7
3	-	-	-	3-0n	0	2	-	-	-	16-0n	0	3	-	-	-	22-0ant	0	2	0	7
6	-	-	-	2-4ant	0	2	-	-	-	16-0n	0	3	23-0	23-0	23-0	23-0	6	8	6	13
7	-	-	-	2-4n	0	2	-	-	-	16-0n	0	3	-	-	-	24-0ant	0	8	0	13
8	-	-	-	2-4n	0	2	-	-	-	16-0n	0	3	-	-	-	23-0bnt	0	8	0	13
9	-	-	-	2-4n	0	2	16-4	16-4	16-4	16-4	4	5	-	-	-	23-0n	0	8	4	15
10	-	-	-	2-4n	0	2	-	-	-	16-4nt	0	5	-	-	-	23-0n	0	8	0	15
13	-	-	-	2-0ant	0	2	-	-	-	16-4n	0	5	-	-	-	23-0n	0	8	0	15
14	-	-	-	2-0n	0	2	-	-	-	16-4n	0	5	-	-	-	23-0n	0	8	0	15
15	-	-	-	2-0n	0	2	-	-	-	16-4n	0	5	-	-	-	23-0n	0	8	0	15
16	-	-	-	3-0bnt	0	2	-	-	-	16-4n	0	5	22-0	22-0	22-0	22-0	1	9	1	16
17	-	-	-	0-1ant	0	2	-	-	-	18-0bnt	0	5	-	-	-	23-0bnt	0	9	0	16
20	HOLIDAY - PRESIDENTS' DAY																			
21							-	-	-	18-0nt	0	5	-	-	-	23-0n	0	9	0	14
22							-	-	-	18-0n	0	5	23-0	23-0	23-0	23-0	3	12	3	17
23							-	-	-	18-0n	0	5	-	-	-	23-0nt	0	12	0	17
24							-	-	-	18-0n	0	5	-	-	-	23-0n	0	12	0	17
27							-	-	-	17-0ant	0	5	-	-	-	23-0n	0	12	0	17
28							-	-	-	16-0ant	0	5	-	-	-	22-0ant	0	12	0	17
	MARCH VOLUME				0		JULY VOLUME				4		SEPTEMBER VOLUME				11			
													TOTAL 410 STRIKE VOLUME						15	

American Spring Wheat Put Options – February 1989 cont.

	STRIKE 420																			
	MARCH 89						MAY 89						SEPTEMBER 89						Strike 420 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	8-0bnt	0	1	–	–	–	14-0ant	0	2							0	3
2	–	–	–	7-0ant	0	1	–	–	–	14-0n	0	2							0	3
3	–	–	–	6-0ant	0	1	–	–	–	14-0n	0	2							0	3
6	–	–	–	6-0n	0	1	–	–	–	14-0n	0	2							0	3
7	–	–	–	6-0n	0	1	–	–	–	14-0n	0	2	28-0	28-0	28-0	28-0	1	1	1	4
8	–	–	–	5-0ant	0	1	–	–	–	13-0ant	0	2	–	–	–	28-0nt	0	1	0	4
9	–	–	–	5-0n	0	1	–	–	–	13-0n	0	2	–	–	–	28-0n	0	1	0	4
10	–	–	–	5-0n	0	1	–	–	–	13-0n	0	2	–	–	–	28-0n	0	1	0	4
13	–	–	–	4-4ant	0	1	–	–	–	13-0n	0	2	–	–	–	28-0n	0	1	0	4
14	–	–	–	4-4n	0	1	–	–	–	13-0n	0	2	–	–	–	28-0n	0	1	0	4
15	–	–	–	4-4n	0	1	–	–	–	13-0n	0	2	–	–	–	28-0n	0	1	0	4
16	–	–	–	6-0bnt	0	1	–	–	–	13-0n	0	2	–	–	–	27-0ant	0	1	0	4
17	–	–	–	6-0n	0	1	–	–	–	18-0ant	0	2	–	–	–	29-0bnt	0	1	0	4
20	HOLIDAY – PRESIDENTS' DAY																			
21							–	–	–	18-0n	0	2	–	–	–	29-4bnt	0	1	0	3
22							–	–	–	18-0n	0	2	–	–	–	29-4n	0	1	0	3
23							–	–	–	18-0n	0	2	–	–	–	29-4n	0	1	0	3
24							–	–	–	18-0n	0	2	–	–	–	27-0ant	0	1	0	3
27							–	–	–	17-0ant	0	2	27-0	27-0	27-0	27-0	1	2	1	4
28							–	–	–	16-0ant	0	2	–	–	–	26-0ant	0	2	0	4
	MARCH VOLUME				0		MAY VOLUME				0		SEPTEMBER VOLUME				2			
	TOTAL 420 STRIKE VOLUME																		2.	

	STRIKE 430								FEBRUARY 1989	
	SEPTEMBER 89						Strike 430 Daily		All Strikes Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1									0	11
2									2	13
3									0	13
6									12	25
7	34-0	34-0	34-0	34-0	1	1	1	1	4	29
8	–	–	–	34-0nt	0	1	0	1	0	29
9	–	–	–	34-0n	0	1	0	1	4	31
10	–	–	–	34-0n	0	1	0	1	0	31
13	–	–	–	34-0n	0	1	0	1	1	32
14	–	–	–	34-0n	0	1	0	1	0	32
15	–	–	–	34-0n	0	1	0	1	0	32
16	–	–	–	34-0n	0	1	0	1	2	34
17	–	–	–	35-0bnt	0	1	0	1	0	34
20	HOLIDAY – PRESIDENTS' DAY									
21	–	–	–	35-0n	0	1	0	1	0	29
22	–	–	–	35-0n	0	1	0	1	5	34
23	–	–	–	35-0n	0	1	0	1	1	35
24	–	–	–	34-0ant	0	1	0	1	0	35
27	–	–	–	34-0n	0	1	0	1	3	38
28	–	–	–	33-0ant	0	1	0	1	3	41
	SEPTEMBER VOLUME				1					
	TOTAL 430 STRIKE VOLUME						1			

TOTAL VOLUME 37

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
MARCH 1989

	STRIKE 380								STRIKE 390								STRIKE 400													
	SEPTEMBER 89						Strike 380		SEPTEMBER 89						Strike 390		JULY 89						SEPTEMBER 89						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	10-0ant	0	5	0	5	-	-	-	13-0ant	0	2	0	2	-	-	-	12-0n	0	4	-	-	-	15-0ant	0	3	0	7
2	-	-	-	10-0n	0	10	0	10	-	-	-	13-0n	0	2	0	2	-	-	-	11-0ant	0	4	-	-	-	15-0n	0	3	0	7
3	-	-	-	10-0n	0	10	0	10	13-0	13-0	13-0	13-0	6	7	6	7	-	-	-	11-0n	0	4	-	-	-	16-0ant	0	3	0	7
6	10-0	10-0	9-0	9-0	1	11	1	11	12-4	12-4	12-4	12-4	1	8	1	8	-	-	-	9-4ant	0	4	-	-	-	16-0n	0	3	0	7
7	-	-	-	9-0nt	0	11	0	11	12-0	12-0	12-0	12-0	2	9	2	9	-	-	-	9-4n	0	4	-	-	-	16-0n	0	3	0	7
8	-	-	-	9-0n	0	11	0	11	-	-	-	12-4bnt	0	9	0	9	-	-	-	9-4n	0	4	-	-	-	16-0n	0	3	0	7
9	-	-	-	9-0n	0	11	0	11	-	-	-	12-4ant	0	9	0	9	8-4	8-4	8-4	8-4	4	8	15-4	15-4	15-4	15-4	2	5	6	13
10	-	-	-	8-4bnt	0	11	0	11	-	-	-	11-4bnt	0	9	0	9	-	-	-	8-0ant	0	8	-	-	-	14-4ant	0	5	0	13
13	-	-	-	7-4ant	0	11	0	11	-	-	-	9-4ant	0	9	0	9	-	-	-	8-0n	0	8	-	-	-	13-0ant	0	5	0	13
14	-	-	-	5-4ant	0	11	0	11	-	-	-	9-0ant	0	9	0	9	-	-	-	7-0ant	0	8	-	-	-	12-0ant	0	5	0	13
15	-	-	-	5-4n	0	11	0	11	-	-	-	9-0n	0	9	0	9	-	-	-	8-0ant	0	8	-	-	-	12-0n	0	5	0	13
16	-	-	-	7-0bnt	0	11	0	11	-	-	-	9-0n	0	9	0	9	-	-	-	8-0n	0	8	-	-	-	12-0n	0	5	0	13
17	-	-	-	6-0ant	0	11	0	11	-	-	-	8-0ant	0	9	0	9	-	-	-	8-0n	0	8	-	-	-	11-0ant	0	5	0	13
20	-	-	-	6-0n	0	11	0	11	-	-	-	8-0n	0	9	0	9	-	-	-	9-0ant	0	8	12-4	12-4	12-4	12-4	2	7	2	15
21	-	-	-	6-0n	0	11	0	11	-	-	-	8-0n	0	9	0	9	-	-	-	9-0n	0	8	-	-	-	12-4nt	0	7	0	15
22	-	-	-	7-0bnt	0	11	0	11	-	-	-	9-0bnt	0	9	0	9	-	-	-	9-0n	0	8	-	-	-	12-4n	0	7	0	15
23	-	-	-	7-0n	0	11	0	11	-	-	-	10-0bnt	0	9	0	9	-	-	-	9-0n	0	8	14-0	14-0	14-0	14-0	1	7	1	15
24	HOLIDAY - GOOD FRIDAY																													
27	8-0	8-0	8-0	8-0	1	11	1	11	-	-	-	10-0n	0	9	0	9	-	-	-	8-4ant	0	8	-	-	-	14-0nt	0	7	0	15
28	-	-	-	8-4bnt	0	11	0	11	-	-	-	11-0bnt	0	9	0	9	-	-	-	8-4n	0	8	-	-	-	15-4bnt	0	7	0	15
29	-	-	-	8-4n	0	11	0	11	-	-	-	11-0n	0	9	0	9	-	-	-	8-4n	0	8	-	-	-	15-4n	0	7	0	15
30	-	-	-	11-0bnt	0	11	0	11	-	-	-	15-0bnt	0	9	0	9	-	-	-	11-4bnt	0	8	-	-	-	19-0bnt	0	7	0	15
31	-	-	-	11-0n	0	11	0	11	-	-	-	15-0n	0	9	0	9	-	-	-	11-4n	0	8	-	-	-	19-0n	0	7	0	15
	SEPTEMBER VOLUME				2				SEPTEMBER VOLUME				9				JULY VOLUME				6		SEPTEMBER VOLUME				5			
	TOTAL 380 STRIKE VOLUME						2		TOTAL 390 STRIKE VOLUME						9								TOTAL 400 STRIKE VOLUME						9	

	STRIKE 410														STRIKE 420													
	JULY 89						SEPTEMBER 89						Strike 410		MAY 89						SEPTEMBER 89						Strike 420	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	16-0n	0	3	-	-	-	21-0ant	0	0	0	3	-	-	-	12-0n	0	2	-	-	-	26-0n	0	2	0	4
2	-	-	-	15-0ant	0	3	21-0	21-0	21-0	21-0	1	13	1	16	-	-	-	12-0n	0	2	-	-	-	26-0n	0	3	0	5
3	-	-	-	15-0n	0	3	22-0	22-0	22-0	22-0	4	17	4	20	-	-	-	10-0ant	0	2	27-0	27-0	27-0	27-0	6	8	6	10
6	-	-	-	13-0ant	0	3	22-0	22-0	21-0	21-0	1	18	1	21	-	-	-	10-0n	0	2	25-0	25-0	25-0	25-0	1	8	1	10
7	13-0	13-0	13-0	13-0	1	4	-	-	-	21-0nt	0	18	1	22	-	-	-	10-0n	0	2	-	-	-	25-0nt	0	8	0	10
8	-	-	-	13-0nt	0	4	-	-	-	21-0n	0	18	0	22	-	-	-	9-4ant	0	2	-	-	-	25-0n	0	8	0	10
9	-	-	-	12-0ant	0	4	-	-	-	20-4ant	0	18	0	22	-	-	-	9-4n	0	2	-	-	-	25-0n	0	8	0	10
10	-	-	-	11-0ant	0	4	18-4	18-4	18-4	18-4	1	19	1	23	-	-	-	8-4ant	0	2	-	-	-	23-0ant	0	8	0	10
13	-	-	-	11-0n	0	4	-	-	-	16-4ant	0	19	0	23	6-4	6-4	6-4	6-4	8	10	21-0	21-0	21-0	21-0	1	9	9	19
14	-	-	-	10-0ant	0	4	-	-	-	15-4ant	0	19	0	23	-	-	-	5-4ant	0	10	-	-	-	20-0ant	0	9	0	19
15	-	-	-	10-0n	0	4	-	-	-	15-0bnt	0	19	0	23	-	-	-	5-4n	0	10	-	-	-	20-0n	0	9	0	19
16	-	-	-	10-0n	0	4	-	-	-	15-0n	0	19	0	23	-	-	-	5-4n	0	10	21-0	21-0	21-0	21-0	1	10	1	20
17	-	-	-	10-0n	0	4	-	-	-	15-0n	0	19	0	23	-	-	-	5-4n	0	10	23-0	23-0	21-0	21-0	2	12	2	22
20	11-0	12-0	11-0	12-0	4	8	-	-	-	15-0n	0	19	4	27	-	-	-	7-0bnt	0	10	22-4	22-4	22-4	22-4	6	18	6	28
21	-	-	-	12-0nt	0	8	-	-	-	16-0bnt	0	19	0	27	-	-	-	7-0n	0	10	23-4	23-4	23-0	23-0	3	21	3	31
22	-	-	-	12-0n	0	8	-	-	-	17-0bnt	0	19	0	27	-	-	-	7-0n	0	10	-	-	-	23-0nt	0	21	0	31
23	-	-	-	12-0n	0	8	-	-	-	18-0bnt	0	19	0	27	-	-	-	7-0n	0	10	23-0	23-0	23-0	23-0	1	22	1	32
24	HOLIDAY - GOOD FRIDAY																											
27	12-0	12-0	12-0	12-0	1	9	19-0	19-0	19-0	19-0	1	19	2	28	-	-	-	6-4ant	0	10	23-0	23-0	23-0	23-0	3	25	3	35
28	-	-	-	12-0nt	0	9	-	-	-	20-0bnt	0	19	0	28	-	-	-	6-4n	0	10	-	-	-	23-0nt	0	25	0	35
29	-	-	-	12-0n	0	9	-	-	-	20-0n	0	19	0	28	-	-	-	6-0ant	0	10	-	-	-	23-0n	0	25	0	35
30	-	-	-	17-0bnt	0	9	-	-	-	25-0bnt	0	19	0	28	-	-	-	11-0bnt	0	10	-	-	-	30-0bnt	0	25	0	35
31	-	-	-	17-0n	0	9	-	-	-	25-0n	0	19	0	28	-	-	-	11-0n	0	10	-	-	-	30-0n	0	25	0	35
	JULY VOLUME				6		SEPTEMBER VOLUME				8				MAY VOLUME				8		SEPTEMBER VOLUME				24			
							TOTAL 410 STRIKE VOLUME						14								TOTAL 420 STRIKE VOLUME						32	

American Spring Wheat Put Options - March 1989 cont.

	STRIKE 430								MARCH 1989	
	SEPTEMBER 89						Strike 430		All Strikes	
							Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	-	-	-	33-0n	0	1	0	1	0	22
2	-	-	-	33-0n	0	1	0	1	1	41
3	-	-	-	33-0n	0	1	0	1	16	55
6	-	-	-	33-0n	0	1	0	1	4	58
7	-	-	-	31-0ant	0	1	0	1	3	60
8	-	-	-	31-0n	0	1	0	1	0	60
9	-	-	-	31-0n	0	1	0	1	6	66
10	-	-	-	28-4ant	0	1	0	1	1	67
13	-	-	-	26-0ant	0	1	0	1	9	76
14	-	-	-	25-0ant	0	1	0	1	0	76
15	-	-	-	25-0n	0	1	0	1	0	76
16	25-0	25-0	25-0	25-0	2	3	2	3	3	79
17	28-0	28-0	26-0	26-0	2	5	2	5	4	83
20	-	-	-	26-0nt	0	5	0	5	12	95
21	-	-	-	26-0n	0	5	0	5	3	98
22	-	-	-	28-0ant	0	5	0	5	0	98
23	-	-	-	28-4bnt	0	5	0	5	2	99
24										
27	-	-	-	28-4n	0	5	0	5	6	103
28	-	-	-	30-0bnt	0	5	0	5	0	103
29	-	-	-	30-0n	0	5	0	5	0	103
30	-	-	-	37-0bnt	0	5	0	5	0	103
31	-	-	-	37-0n	0	5	0	5	0	103
	SEPTEMBER VOLUME				4					
	TOTAL 430 STRIKE VOLUME						4			

TOTAL VOLUME 70

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
APRIL 1989

STRIKE 380

	SEPTEMBER 89						Strike 380 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	10-0	10-0	10-0	10-0	3	14	3	14
4	-	-	-	10-0nt	0	14	0	14
5	-	-	-	10-0n	0	14	0	14
6	-	-	-	10-0n	0	14	0	14
7	-	-	-	11-4bnt	0	14	0	14
10	-	-	-	11-4n	0	14	0	14
11	-	-	-	11-4n	0	14	0	14
12	-	-	-	10-4ant	0	14	0	14
13	10-0	10-0	10-0	10-0	1	14	1	14
14	-	-	-	10-0nt	0	14	0	14
17	-	-	-	10-0n	0	14	0	14
18	-	-	-	11-0bnt	0	14	0	14
19	-	-	-	9-4ant	0	14	0	14
20	-	-	-	9-4n	0	14	0	14
21	-	-	-	9-2bnt	0	14	0	14
24	7-0	7-0	7-0	7-0	20	34	20	34
25	-	-	-	8-0n	0	34	0	34
26	-	-	-	8-0n	0	34	0	34
27	-	-	-	8-0n	0	34	0	34
28	-	-	-	8-0n	0	34	0	34

SEPTEMBER VOLUME 24

TOTAL 380 STRIKE VOLUME 24

STRIKE 390

	JULY 89						SEPTEMBER 89						Strike 390 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	10-0	10-0	10-0	10-0	1	1	-	-	-	15-0n	0	9	1	10
4	-	-	-	9-0ant	0	1	-	-	-	15-0n	0	9	0	10
5	-	-	-	8-0ant	0	1	-	-	-	14-4ant	0	9	0	10
6	-	-	-	8-0n	0	1	-	-	-	14-4n	0	9	0	10
7	-	-	-	8-0n	0	1	-	-	-	15-0bnt	0	9	0	10
10	-	-	-	8-4bnt	0	1	-	-	-	15-0n	0	9	0	10
11	-	-	-	8-4n	0	1	-	-	-	15-0n	0	9	0	10
12	-	-	-	7-4ant	0	1	-	-	-	13-4ant	0	9	0	10
13	-	-	-	7-0ant	0	1	-	-	-	13-4n	0	9	0	10
14	-	-	-	6-0ant	0	1	-	-	-	13-4n	0	9	0	10
17	-	-	-	5-0ant	0	1	-	-	-	12-0ant	0	9	0	10
18	-	-	-	6-0bnt	0	1	-	-	-	13-0bnt	0	9	0	10
19	-	-	-	5-4ant	0	1	-	-	-	12-0ant	0	9	0	10
20	-	-	-	5-4n	0	1	-	-	-	12-0n	0	9	0	10
21	-	-	-	5-4n	0	1	-	-	-	11-4ant	0	9	0	10
24	-	-	-	5-4n	0	1	-	-	-	11-0ant	0	9	0	10
25	-	-	-	7-0bnt	0	1	-	-	-	11-0n	0	9	0	10
26	-	-	-	7-0n	0	1	-	-	-	11-0n	0	9	0	10
27	-	-	-	7-0n	0	1	-	-	-	11-0n	0	9	0	10
28	6-0	6-0	6-0	6-0	1	2	-	-	-	11-0n	0	9	1	11

JULY VOLUME 2

SEPTEMBER VOLUME 0

TOTAL 390 STRIKE VOLUME 2

STRIKE 400

	JULY 89						SEPTEMBER 89						Strike 400 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	14-0	14-0	14-0	14-0	1	9	-	-	-	19-4bnt	0	7	1	16
4	-	-	-	12-0ant	0	9	-	-	-	18-4ant	0	7	0	16
5	-	-	-	11-0ant	0	9	-	-	-	17-4ant	0	7	0	16
6	-	-	-	11-0n	0	9	-	-	-	17-4n	0	7	0	16
7	12-0	12-0	12-0	12-0	2	11	-	-	-	19-4bnt	0	7	2	18
10	-	-	-	12-0nt	0	11	-	-	-	19-4n	0	7	0	18
11	-	-	-	11-0ant	0	11	-	-	-	19-4n	0	7	0	18
12	-	-	-	10-0ant	0	11	-	-	-	17-6ant	0	7	0	18
13	-	-	-	9-0ant	0	11	-	-	-	17-6n	0	7	0	18
14	-	-	-	8-0ant	0	11	17-4	17-4	16-4	16-4	2	8	2	19
17	-	-	-	7-0ant	0	11	-	-	-	15-0ant	0	8	0	19
18	-	-	-	8-4bnt	0	11	17-0	17-0	17-0	17-0	2	9	2	20
19	-	-	-	7-4ant	0	11	16-4	16-4	16-4	16-4	3	12	3	23
20	8-0	8-0	8-0	8-0	4	11	-	-	-	16-4nt	0	12	4	23
21	-	-	-	8-0nt	0	11	-	-	-	15-4ant	0	12	0	23
24	-	-	-	8-0n	0	11	15-0	15-0	14-4	14-4	1	13	1	24
25	-	-	-	8-0n	0	11	12-0	12-0	12-0	12-0	1	13	1	24
26	8-0	8-0	8-0	8-0	4	13	-	-	-	15-4bnt	0	13	4	26
27	8-4	8-4	8-4	8-4	2	13	-	-	-	15-4n	0	13	2	26
28	-	-	-	9-0bnt	0	13	-	-	-	15-0bnt	0	13	0	26

JULY VOLUME 13

SEPTEMBER VOLUME 9

TOTAL 400 STRIKE VOLUME 22

STRIKE 410

	JULY 89						SEPTEMBER 89						Strike 410 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	19-0	19-0	19-0	19-0	5	14	-	-	-	25-0n	0	19	5	33
4	-	-	-	6-4an	0	14	-	-	-	24-0ant	0	19	0	33
5	-	-	-	5-4an	0	14	-	-	-	22-4ant	0	19	0	33
6	-	-	-	15-4n	0	14	-	-	-	22-4n	0	19	0	33
7	-	-	-	6-0bn	0	14	25-0	25-0	25-0	25-0	1	18	1	32
10	-	-	-	7-4bn	0	14	-	-	-	25-0nt	0	18	0	32
11	15-0	15-0	15-0	15-0	1	13	-	-	-	25-0n	0	18	1	31
12	-	-	-	4-0an	0	13	-	-	-	22-0ant	0	18	0	31
13	14-0	14-0	14-0	14-0	1	14	22-0	22-0	22-0	22-0	1	18	2	32
14	-	-	-	2-0an	0	14	-	-	-	21-0ant	0	18	0	32
17	-	-	-		0	14	-	-	-	20-0ant	0	18	0	32
18	-	-	-	0-4an	0	14	20-4	20-4	20-4	20-4	2	20	2	34
19	-	-	-	1-0bn	1	15	-	-	-	19-4ant	0	20	1	35
20	12-0	12-0	11-0	11-0	0	15	21-0	21-0	21-0	21-0	2	22	2	37
21	-	-	-	11-0nt	0	15	-	-	-	19-0ant	0	22	0	37
24	-	-	-	11-0n	0	15	-	-	-	18-0ant	0	22	0	37
25	-	-	-	2-4bn	0	15	-	-	-	19-0bnt	0	22	0	37
26	13-0	13-0	13-0	13-0	3	18	-	-	-	20-0bnt	0	22	3	40
27	-	-	-	13-0nt	0	18	20-0	20-0	20-0	20-0	1	23	1	41
28	-	-	-	4-0bn	0	18	-	-	-	19-2ant	0	23	0	41

JULY VOLUME 11

SEPTEMBER VOLUME 7

TOTAL 410 STRIKE VOLUME 18

STRIKE 420

	MAY 89						JULY 89						SEPTEMBER 89						Strike 420 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	-	-	-	11-0n	0	10							-	-	-	31-0bnt	0	25	0	35
4	-	-	-	7-0ant	0	10							-	-	-	30-0ant	0	25	0	35
5	-	-	-	7-0n	0	10							-	-	-	28-4ant	0	25	0	35
6	-	-	-	7-0n	0	10							-	-	-	28-4n	0	25	0	35
7	9-0	9-0	9-0	9-0	2	8							-	-	-	30-0bnt	0	25	0	33
10	-	-	-	10-0bnt	0	8							-	-	-	30-0n	0	25	0	33
11	-	-	-	8-4ant	0	8							-	-	-	30-0n	0	25	0	33
12	-	-	-	5-0ant	0	8							-	-	-	27-4ant	0	25	0	33
13	-	-	-	5-0n	0	8							-	-	-	27-4n	0	25	0	33
14	-	-	-	2-4ant	0	8							25-4	25-4	25-4	25-4	1	26	1	34
17	-	-	-	2-4n	0	8							-	-	-	24-4ant	0	26	0	34
18	-	-	-	2-0ant	0	8	19-0	19-0	19-0	19-0	1	1	-	-	-	25-4bnt	0	26	1	35
19	-	-	-	1-4ant	0	8	-	-	-	17-4ant	0	1	-	-	-	24-4ant	0	26	0	35
20	-	-	-	1-4bnt	0	8	-	-	-	17-4n	0	1	-	-	-	24-4n	0	26	0	35
21	1-0	1-0	1-0	1-0	5	8	-	-	-	17-4n	0	1	25-4	25-4	25-0	25-0	2	28	7	37
24							-	-	-	17-4n	0	1	-	-	-	25-0nt	0	28	0	29
25							-	-	-	18-4bnt	0	1	-	-	-	25-0n	0	28	0	29
26							-	-	-	18-4n	0	1	-	-	-	25-4bnt	0	28	0	29
27							20-0	20-0	20-0	20-0	1	2	-	-	-	25-4n	0	28	1	30
28							-	-	-	20-0nt	0	2	26-0	26-0	26-0	26-0	1	29	1	31

MAY VOLUME 7

JULY VOLUME 2

SEPTEMBER VOLUME 4

TOTAL 420 STRIKE VOLUME 13

American Spring Wheat Put Options - April 1989 cont.

	STRIKE 430														APRIL 1989	
	MAY 89						SEPTEMBER 89						Strike 430		All Strikes	
													Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
3	18-0	18-0	18-0	18-0	8	8	-	-	-	38-0bnt	0	5	8	13	18	121
4	-	-	-	15-0ant	0	8	-	-	-	36-0ant	0	5	0	13	0	121
5	-	-	-	14-0ant	0	8	-	-	-	35-0ant	0	5	0	13	0	121
6	-	-	-	14-0n	0	8	-	-	-	35-0n	0	5	0	13	0	121
7	-	-	-	19-4bnt	0	8	-	-	-	36-4bnt	0	5	0	13	5	120
10	-	-	-	19-4n	0	8	-	-	-	36-4n	0	5	0	13	0	120
11	-	-	-	18-0ant	0	8	-	-	-	36-0ant	0	5	0	13	1	119
12	-	-	-	14-0ant	0	8	-	-	-	33-4ant	0	5	0	13	0	119
13	-	-	-	14-0n	0	8	-	-	-	33-4n	0	5	0	13	3	120
14	12-0	12-0	12-0	12-0	8	0	-	-	-	32-0ant	0	5	8	5	11	114
17	-	-	-	8-0ant	0	0	-	-	-	30-0ant	0	5	0	5	0	114
18	-	-	-	8-0n	0	0	-	-	-	31-0bnt	0	5	0	5	5	118
19	-	-	-	7-4ant	0	0	-	-	-	30-0ant	0	5	0	5	4	122
20	-	-	-	10-0bnt	0	0	-	-	-	30-0n	0	5	0	5	6	124
21	-	-	-	11-0bnt	0	0	-	-	-	29-0ant	0	5	0	5	7	126
24							-	-	-	28-0ant	0	5	0	5	21	139
25							-	-	-	30-0bnt	0	5	0	5	1	139
26							-	-	-	31-0bnt	0	5	0	5	7	144
27							-	-	-	31-0n	0	5	0	5	4	146
28							-	-	-	30-0ant	0	5	0	5	2	148
	MAY VOLUME				16		SEPTEMBER VOLUME				0				▨	▨
							TOTAL 430 STRIKE VOLUME						16		▨	▨

TOTAL VOLUME 95

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
MAY 1989

Date	STRIKE 380								STRIKE 390													
	SEPTEMBER 89						Strike 380		JULY 89						SEPTEMBER 89						Strike 390	
	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
1	-	-	-	8-0n	0	34	0	34	-	-	-	6-0n	0	2	-	-	-	11-0n	0	9	0	11
2	-	-	-	8-0n	0	34	0	34	-	-	-	5-0ant	0	2	10-0	10-0	10-0	10-0	1	10	1	12
3	-	-	-	7-4ant	0	34	0	34	-	-	-	4-4ant	0	2	-	-	-	9-0ant	0	10	0	12
4	-	-	-	7-0ant	0	34	0	34	-	-	-	4-4n	0	2	-	-	-	9-0n	0	10	0	12
5	-	-	-	6-0ant	0	34	0	34	-	-	-	4-0ant	0	2	-	-	-	7-4ant	0	10	0	12
8	-	-	-	5-4ant	0	34	0	34	-	-	-	2-4ant	0	2	-	-	-	7-0ant	0	10	0	12
9	-	-	-	5-4n	0	34	0	34	-	-	-	2-4n	0	2	-	-	-	7-0n	0	10	0	12
10	-	-	-	5-4n	0	34	0	34	-	-	-	2-4n	0	2	-	-	-	7-0n	0	10	0	12
11	-	-	-	5-4n	0	34	0	34	-	-	-	2-4n	0	2	-	-	-	7-0n	0	10	0	12
12	-	-	-	5-4n	0	34	0	34	-	-	-	2-4n	0	2	-	-	-	7-0n	0	10	0	12
15	-	-	-	5-0ant	0	34	0	34	-	-	-	1-4ant	0	2	-	-	-	6-4ant	0	10	0	12
16	-	-	-	6-0bnt	0	34	0	34	-	-	-	1-4n	0	2	-	-	-	8-4bnt	0	10	0	12
17	6-0	6-0	6-0	6-0	10	44	10	44	-	-	-	1-4n	0	2	-	-	-	8-4n	0	10	0	12
18	-	-	-	8-4bnt	8	44	8	44	-	-	-	1-4n	0	2	-	-	-	8-4n	0	10	0	12
19	-	-	-	6-4ant	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-0bnt	0	10	0	12
22	-	-	-	6-4n	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-0n	0	10	0	12
23	-	-	-	6-4n	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-0n	0	10	0	12
24	-	-	-	6-4n	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-0n	0	10	0	12
25	-	-	-	6-4n	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-0n	0	10	0	12
26	-	-	-	8-0bnt	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	9-4bnt	0	10	0	12
29	HOLIDAY - MEMORIAL DAY																					
30	-	-	-	8-0n	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	11-0bnt	0	10	0	12
31	-	-	-	9-4bnt	0	44	0	44	-	-	-	1-4n	0	2	-	-	-	11-4bnt	0	10	0	12
	SEPTEMBER VOLUME 10								JULY VOLUME 0						SEPTEMBER VOLUME 1							
	TOTAL 380 STRIKE VOLUME 10								TOTAL 390 STRIKE VOLUME 1													

Date	STRIKE 400													
	JULY 89						SEPTEMBER 89						Strike 400	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
1	-	-	-	9-0n	0	13	-	-	-	15-0n	0	13	0	26
2	-	-	-	7-4ant	0	13	-	-	-	14-0ant	0	13	0	26
3	-	-	-	5-0ant	0	13	-	-	-	12-0ant	0	13	0	26
4	-	-	-	4-4ant	0	13	12-0	12-0	12-0	12-0	1	14	1	27
5	-	-	-	4-4n	0	13	-	-	-	10-4ant	0	14	0	27
8	-	-	-	3-4ant	0	13	-	-	-	9-4ant	0	14	0	27
9	3-4	3-4	3-4	3-4	1	1	10-0	11-0	10-0	11-0	3	17	4	31
10	-	-	-	3-4nt	0	14	10-4	10-4	10-0	10-0	3	17	3	31
11	-	-	-	3-4n	0	14	-	-	-	10-0nt	0	17	0	31
12	-	-	-	3-4n	0	14	10-0	10-0	10-0	10-0	1	18	1	32
15	-	-	-	2-4ant	0	14	-	-	-	9-4an	0	18	0	32
16	-	-	-	3-4bnt	0	14	8-4	8-4	8-4	8-4	4	19	4	33
17	-	-	-	3-4n	0	14	-	-	-	9-0bnt	0	19	0	33
18	-	-	-	3-4n	0	14	10-0	10-0	10-0	10-0	1	20	1	34
19	-	-	-	3-4n	0	14	-	-	-	11-0bnt	0	20	0	34
22	-	-	-	3-4n	0	14	-	-	-	12-0bnt	0	20	0	34
23	-	-	-	4-4bnt	0	14	-	-	-	12-4bnt	0	20	0	34
24	6-0	6-0	6-0	6-0	8	19	-	-	-	13-0bnt	0	20	8	39
25	-	-	-	5-0ant	0	19	-	-	-	13-0n	0	20	0	39
26	-	-	-	5-0n	0	19	-	-	-	13-0n	0	20	0	39
29														
30	6-4	6-4	6-4	6-4	2	19	17-0	17-0	16-0	16-0	2	22	4	41
31	6-4	6-4	6-4	6-4	1	19	-	-	-	18-0bnt	0	22	1	41
	JULY VOLUME 12						SEPTEMBER VOLUME 15							
	TOTAL 400 STRIKE VOLUME 27													

Date	STRIKE 410													
	JULY 89						SEPTEMBER 89						Strike 410	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
1	-	-	-	3-0an	0	18	-	-	-	19-0ant	0	23	0	41
2	10-0	10-0	10-0	10-0	1	19	-	-	-	17-0ant	0	23	1	42
3	-	-	-	8-0ant	0	19	-	-	-	15-4ant	0	23	0	42
4	-	-	-	7-0ant	0	19	-	-	-	15-0ant	0	23	0	42
5	-	-	-	7-0n	0	19	-	-	-	14-0ant	0	23	0	42
8	3-4	4-0	3-4	4-0	1	18	12-0	12-0	12-0	12-0	1	24	2	42
9	-	-	-	6-0bnt	0	18	16-0	16-0	15-0	15-0	1	25	1	43
10	-	-	-	6-0n	0	18	-	-	-	15-0nt	0	25	0	43
11	-	-	-	6-0n	0	18	-	-	-	15-0n	0	25	0	43
12	5-4	5-4	5-4	5-4	20	38	-	-	-	15-0n	0	25	20	63
15	-	-	-	4-4ant	0	38	-	-	-	12-0ant	0	25	0	63
16	-	-	-	5-4bnt	0	38	-	-	-	13-4bnt	0	25	0	63
17	5-4	5-4	5-4	5-4	1	38	-	-	-	14-0bnt	0	25	1	63
18	-	-	-	5-4nt	0	38	-	-	-	14-0n	0	25	0	63
19	-	-	-	6-0bnt	0	38	-	-	-	14-0n	0	25	0	63
22	6-4	7-0	6-4	7-0	5	33	-	-	-	15-4bnt	0	25	5	58
23	-	-	-	7-4bnt	0	33	-	-	-	16-4bnt	0	25	0	58
24	-	-	-	8-0bnt	0	33	-	-	-	17-0bnt	0	25	0	58
25	-	-	-	8-0n	0	33	-	-	-	17-0n	0	25	0	58
26	-	-	-	8-0n	0	33	-	-	-	17-0n	0	25	0	58
29	HOLIDAY - MEMORIAL DAY													
30	-	-	-	8-0n	0	33	-	-	-	18-0bnt	0	25	0	58
31	-	-	-	9-4bnt	0	33	-	-	-	20-0bnt	0	25	0	58
	JULY VOLUME 28						SEPTEMBER VOLUME 2							
	TOTAL 410 STRIKE VOLUME 30													

Date	STRIKE 420																			
	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 420	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	Daily OI
1	-	-	-	18-0ant	0	2	-	-	-	26-0ant	0	29							0	31
2	-	-	-	15-0ant	0	2	22-0	22-0	22-0	22-0	2	31							2	33
3	-	-	-	13-0ant	0	2	-	-	-	20-4ant	0	31							0	33
4	-	-	-	12-0ant	0	2	-	-	-	19-4ant	0	31							0	33
5	-	-	-	11-0ant	0	2	18-0	18-0	18-0	18-0	1	32							1	34
8	-	-	-	10-0ant	0	2	17-0	17-0	17-0	17-0	1	33							1	35
9	-	-	-	10-0n	0	2	-	-	-	18-0bnt	0	33							0	35
10	-	-	-	10-0n	0	2	19-0	19-0	19-0	19-0	1	34							1	36
11	11-0	11-0	11-0	11-0	1	3	-	-	-	19-0nt	0	34							1	37
12	-	-	-	10-0ant	0	3	-	-	-	19-0n	0	34							0	37
15	-	-	-	8-0ant	0	3	-	-	-	16-0ant	0	34	24-0	24-0	24-0	24-0	1	1	1	38
16	-	-	-	10-4bnt	0	3	-	-	-	18-0bnt	0	34	-	-	-	24-0nt	0	1	0	38
17	-	-	-	10-4n	0	3	-	-	-	18-0n	0	34	-	-	-	24-0n	0	1	0	38
18	-	-	-	10-4n	0	3	-	-	-	18-0n	0	34	-	-	-	24-0n	0	1	0	38
19	-	-	-	10-4n	0	3	-	-	-	20-4bnt	0	34	-	-	-	24-0n	0	1	0	38
22	-	-	-	11-0bnt	0	3	-	-	-	21-4bnt	0	34	-	-	-	24-0n	0	1	0	38
23	-	-	-	12-0bnt	0	3	22-4	22-4	22-4	22-4	1	33	-	-	-	24-0n	0	1	1	37
24	-	-	-	13-0bnt	0	3	-	-	-	22-4nt	0	33	-	-	-	24-0n	0	1	0	37
25	-	-	-	11-0ant	0	3	-	-	-	22-4n	0	33	-	-	-	24-0n	0	1	0	37
26	-	-	-	11-4bnt	0	3	-	-	-	23-0bnt	0	33	-	-	-	24-0n	0	1	0	37
29																				
30	-	-	-	13-0bnt	0	3	-	-	-	23-0n	0	33	-	-	-	24-0n	0	1	0	37
31	-	-	-	14-4bnt	0	3	26-0	26-0	26-0	26-0	3	34	-	-	-	24-0n	0	1	3	38
	JULY VOLUME 1						SEPTEMBER VOLUME 9						DECEMBER VOLUME 1							
	TOTAL 420 STRIKE VOLUME 11																			

American Spring Wheat Put Options – May 1989 cont.

Date	STRIKE 430														STRIKE 440														MAY 1989	
	SEPTEMBER 89						DECEMBER 89						Strike 430 Daily		SEPTEMBER 89						DECEMBER 89						Strike 440 Daily		All Strikes Total	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	–	–	–	30-0n	0	5							0	5															0	148
2	–	–	–	28-0ant	0	5							0	5															4	152
3	–	–	–	26-4ant	0	5							0	5															0	152
4	–	–	–	24-4ant	0	5							0	5															1	153
5	–	–	–	23-0ant	0	5							0	5															1	154
8	–	–	–	21-4ant	0	5							0	5															3	155
9	–	–	–	22-0bnt	0	5							0	5															5	160
10	24-4	24-4	24-4	24-4	3	8							3	8	28-0	28-0	28-0	28-0	1	1							1	1	8	165
11	–	–	–	24-4nt	0	8							0	8	–	–	–	28-0nt	0	1							0	1	1	166
12	–	–	–	24-4n	0	8							0	8	–	–	–	28-0n	0	1							0	1	21	157
15	–	–	–	20-0ant	0	8	28-0	28-0	28-0	28-0	2	2	2	10	–	–	–	25-0ant	0	1	34-0	34-0	34-0	34-0	1	1	1	2	4	191
16	22-4	22-4	22-4	22-4	4	12	–	–	–	28-0nt	0	2	4	14	–	–	–	28-0bnt	0	1	–	–	–	34-0nt	0	1	0	2	8	196
17	–	–	–	22-4nt	0	12	–	–	–	28-0n	0	2	0	14	–	–	–	28-0n	0	1	–	–	–	34-0n	0	1	0	2	11	206
18	–	–	–	22-4n	0	12	–	–	–	28-0n	0	2	0	14	–	–	–	28-0n	0	1	–	–	–	34-0n	0	1	0	2	1	207
19	25-4	25-4	22-4	25-0	2	14	–	–	–	30-0ant	0	2	2	16	–	–	–	29-0bnt	0	1	–	–	–	33-0ant	0	1	0	2	2	209
22	–	–	–	27-0bnt	0	14	–	–	–	30-0n	0	2	0	16	–	–	–	35-0bnt	0	1	–	–	–	33-0n	0	1	0	2	5	204
23	–	–	–	28-0bnt	0	14	–	–	–	30-0n	0	2	0	16	–	–	–	36-0bnt	0	1	–	–	–	33-0n	0	1	0	2	1	203
24	–	–	–	28-4bnt	0	14	–	–	–	30-0n	0	2	0	16	–	–	–	36-0n	0	1	–	–	–	33-0n	0	1	0	2	8	208
25	27-6	27-6	27-6	27-6	1	15	–	–	–	30-0n	0	2	1	17	–	–	–	36-0n	0	1	–	–	–	33-0n	0	1	0	2	1	209
26	–	–	–	29-0bnt	0	15	–	–	–	30-0n	0	2	0	17	–	–	–	36-0n	0	1	–	–	–	36-0bnt	0	1	0	2	0	209
29	HOLIDAY - MEMORIAL DAY																													
30	–	–	–	29-0n	0	15	–	–	–	30-0n	0	2	0	17	–	–	–	36-0n	0	1	–	–	–	36-0n	0	1	0	2	4	211
31	–	–	–	32-0bnt	0	15	–	–	–	30-0n	0	2	0	17	–	–	–	39-0bnt	0	1	–	–	–	36-0n	0	1	0	2	4	212
	SEPTEMBER VOLUME				10		DECEMBER VOLUME				2				SEPTEMBER VOLUME				1		DECEMBER VOLUME				1				▨	▨
							TOTAL 430 STRIKE VOLUME						12								TOTAL 440 STRIKE VOLUME						2		▨	▨

TOTAL VOLUME 93

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
JUNE 1989

Date	STRIKE 380							
	SEPTEMBER 89						Strike 380	
	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	9–4n	0	44	0	44
2	–	–	–	9–4n	0	44	0	44
5	–	–	–	9–0ant	0	44	0	44
6	–	–	–	9–0n	0	44	0	44
7	–	–	–	9–0n	0	44	0	44
8	–	–	–	9–0n	0	44	0	44
9	–	–	–	8–4ant	0	44	0	44
12	–	–	–	8–4n	0	44	0	44
13	–	–	–	8–0ant	0	44	0	44
14	–	–	–	8–0n	0	44	0	44
15	–	–	–	6–4ant	0	44	0	44
16	–	–	–	6–4n	0	44	0	44
19	–	–	–	6–4n	0	44	0	44
20	–	–	–	6–4n	0	44	0	44
21	–	–	–	6–4n	0	44	0	44
22	–	–	–	6–4n	0	44	0	44
23	–	–	–	6–4n	0	44	0	44
26	–	–	–	7–0bnt	0	44	0	44
27	–	–	–	7–0n	0	44	0	44
28	–	–	–	6–0ant	0	44	0	44
29	–	–	–	6–0n	0	44	0	44
30	–	–	–	6–0n	0	44	0	44
	SEPTEMBER VOLUME				0			
	TOTAL 380 STRIKE VOLUME						0	

Date	STRIKE 390													
	JULY 89						SEPTEMBER 89						Strike 390	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	1–4n	0	2	–	–	–	11–4n	0	10	0	12
2	–	–	–	1–4n	0	2	–	–	–	11–4n	0	10	0	12
5	–	–	–	1–4n	0	2	–	–	–	10–4ant	0	10	0	12
6	–	–	–	1–4n	0	2	–	–	–	10–0ant	0	10	0	12
7	–	–	–	2–0bnt	0	2	–	–	–	11–0bnt	0	10	0	12
8	–	–	–	2–0n	0	2	–	–	–	11–0n	0	10	0	12
9	–	–	–	2–0n	0	2	–	–	–	9–4ant	0	10	0	12
12	–	–	–	2–0n	0	2	–	–	–	9–4n	0	10	0	12
13	–	–	–	1–4ant	0	2	–	–	–	9–0ant	0	10	0	12
14	–	–	–	1–0ant	0	2	–	–	–	9–0n	0	10	0	12
15	–	–	–	1–0n	0	2	–	–	–	8–0ant	0	10	0	12
16	–	–	–	1–0n	0	2	–	–	–	8–0n	0	10	0	12
19	–	–	–	1–0n	0	2	–	–	–	8–0n	0	10	0	12
20	–	–	–	1–0n	0	2	–	–	–	8–0n	0	10	0	12
21	–	–	–	0–1ant	0	2	–	–	–	8–0n	0	10	0	12
22	–	–	–	0–1n	0	2	–	–	–	8–0n	0	10	0	12
23	–	–	–	0–1n	0	2	–	–	–	8–4bnt	0	10	0	12
26							–	–	–	8–4n	0	10	0	10
27							–	–	–	8–0ant	0	10	0	10
28							–	–	–	7–0ant	0	10	0	10
29							–	–	–	7–0n	0	10	0	10
30							–	–	–	7–0n	0	10	0	10
	JULY VOLUME				0		SEPTEMBER VOLUME				0			
							TOTAL 390 STRIKE VOLUME						0	

Date	STRIKE 400													
	JULY 89						SEPTEMBER 89						Strike 400	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	6–4n	0	19	–	–	–	18–0n	0	22	0	41
2	–	–	–	6–4n	0	19	–	–	–	17–0ant	0	22	0	41
5	–	–	–	4–0ant	0	19	–	–	–	14–0ant	0	22	0	41
6	5–0	5–0	5–0	5–0	8	19	–	–	–	14–0n	0	22	8	41
7	–	–	–	6–0bnt	0	19	–	–	–	15–0bnt	0	22	0	41
8	6–0	6–0	6–0	6–0	4	23	16–0	16–0	16–0	16–0	2	22	6	45
9	–	–	–	5–0ant	0	23	15–0	15–0	15–0	15–0	1	23	1	46
12	–	–	–	4–4ant	0	23	–	–	–	15–0nt	0	23	0	46
13	–	–	–	3–4ant	0	23	–	–	–	14–0ant	0	23	0	46
14	–	–	–	2–4ant	0	23	12–4	12–4	11–6	11–6	4	26	4	49
15	–	–	–	2–0ant	0	23	–	–	–	12–0bnt	0	26	0	49
16	–	–	–	2–0n	0	23	–	–	–	12–0n	0	26	0	49
19	–	–	–	2–0n	0	23	12–0	12–0	12–0	12–0	3	24	3	47
20	2–0	3–0	2–0	3–0	8	27	13–0	13–0	13–0	13–0	2	21	10	48
21	–	–	–	2–2ant	0	27	–	–	–	13–0nt	0	21	0	48
22	–	–	–	1–0ant	0	27	13–0	13–0	13–0	13–0	2	23	2	50
23	–	–	–	1–0n	0	25	12–4	12–4	12–4	12–4	1	23	1	48
26							–	–	–	12–4nt	0	21	0	21
27							11–4	11–4	10–4	10–4	4	25	4	25
28							–	–	–	9–0ant	0	25	0	25
29							–	–	–	9–0n	0	25	0	25
30							–	–	–	9–0n	0	25	0	25
	JULY VOLUME				20		SEPTEMBER VOLUME				19			
							TOTAL 400 STRIKE VOLUME						39	

Date	STRIKE 410													
	JULY 89						SEPTEMBER 89						Strike 410	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	0–0bn	0	33	–	–	–	21–0bnt	0	25	0	58
2	–	–	–	10–0n	0	33	–	–	–	20–0ant	0	25	0	58
5	–	–	–	7–4ant	0	33	–	–	–	16–0ant	0	25	0	58
6	–	–	–	7–4n	0	33	–	–	–	17–0bnt	0	25	0	58
7	–	–	–	1–4bn	0	33	–	–	–	20–0bnt	0	25	0	58
8	–	–	–	11–4n	0	33	–	–	–	8–0anm	0	25	0	58
9	–	–	–	9–0ant	0	33	–	–	–	18–0n	0	25	0	57
12	6–4	7–4	6–4	7–4	3	32	–	–	–	18–0n	0	25	3	57
13	6–0	6–0	6–0	6–0	5	29	19–0	19–0	19–0	19–0	2	27	7	56
14	–	–	–	3–4ant	0	29	–	–	–	17–0ant	0	27	0	56
15	–	–	–	5–0bnt	0	29	–	–	–	16–0ant	0	27	0	56
16	–	–	–	5–0n	0	29	–	–	–	16–0n	0	27	0	56
19	–	–	–	4–0ant	0	29	–	–	–	16–0n	0	27	0	56
20	–	–	–	5–4bnt	0	29	–	–	–	17–0bnt	0	27	0	56
21	6–4	6–4	6–4	6–4	1	28	–	–	–	17–0n	0	27	1	55
22	–	–	–	6–4nt	0	28	–	–	–	17–0n	0	27	0	55
23	–	–	–	7–4bnt	0	23	–	–	–	18–0bnt	0	27	0	50
26							–	–	–	17–0ant	0	27	0	27
27							–	–	–	15–4ant	0	27	0	27
28							–	–	–	14–4ant	0	27	0	27
29							–	–	–	14–4n	0	27	0	27
30							–	–	–	14–4n	0	27	0	27
	JULY VOLUME				9		SEPTEMBER VOLUME				2			
							TOTAL 410 STRIKE VOLUME						11	

Date	STRIKE 420																			
	JULY 89						SEPTEMBER 89						DECEMBER 89						Strike 420	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	–	–	–	17–0bnt	0	1	–	–	–	27–0bnt	0	34	–	–	–	29–0bnt	0	1	0	36
2	–	–	–	17–0n	0	1	–	–	–	25–0ant	0	34	–	–	–	29–0n	0	1	0	36
5	–	–	–	17–0n	0	1	–	–	–	21–0ant	0	34	–	–	–	29–0n	0	1	0	36
6	–	–	–	15–0ant	0	1	–	–	–	22–0bnt	0	34	–	–	–	29–0n	0	1	0	36
7	–	–	–	21–4bnt	0	1	–	–	–	24–0bnt	0	34	30–0	30–0	30–0	30–0	0	1	1	36
8	–	–	–	21–4n	0	1	–	–	–	23–0ant	0	34	–	–	–	30–0nt	0	1	0	35
9	–	–	–	17–0ant	0	0	–	–	–	23–0n	0	34	–	–	–	30–0n	0	1	0	35
12	–	–	–	17–0n	0	0	–	–	–	23–0n	0	34	–	–	–	30–0n	0	1	0	35
13	–	–	–	15–0ant	0	0	23–0	23–0	23–0	23–0	1	33	–	–	–	28–0ant	0	1	1	34
14	–	–	–	12–0ant	0	0	22–0	22–0	21–4	21–4	1	34	–	–	–	28–0n	0	1	1	35
15	–	–	–	13–0bnt	0	0	–	–	–	21–4nt	0	34	–	–	–	28–0n	0	1	0	35
16	–	–	–	13–4bnt	0	0	–	–	–	21–4n	0	34	–	–	–	28–0n	0	1	0	35
19	–	–	–	13–4n	0	0	–	–	–	21–4n	0	34	–	–	–	27–4ant	0	1	0	35
20	–	–	–	15–4bnt	0	0	–	–	–	22–4bnt	0	34	–	–	–	27–4n	0	1	0	35
21	–	–	–	15–4n	0	0	–	–	–	22–4n	0	34	–	–	–	28–0bnt	0	1	0	35
22	–	–	–	15–4n	0	0	–	–	–	22–4n	0	34	–	–	–	28–0n	0	1	0	35
23	–	–	–	17–4bnt	0	0	–	–	–	23–4bnt	0	32	–	–	–	28–0n	0	1	0	33
26							–	–	–	23–4n	0	32	–	–	–	28–0n	0	1	0	33
27							–	–	–	21–0ant	0	32	–	–	–	28–0n	0	1	0	33
28							–	–	–	20–0ant	0	32	–	–	–	27–0ant	0	1	0	33
29							–	–	–	20–0n	0	32	–	–	–	27–0n	0	1	0	33
30							–	–	–	20–0n	0	32	–	–	–	27–0n	0	1	0	33
	JULY VOLUME				0		SEPTEMBER VOLUME				2		DECEMBER VOLUME				1			
													TOTAL 420 STRIKE VOLUME						3	

American Spring Wheat Put Options - June 1989 cont.

	STRIKE 430													
	SEPTEMBER 89						DECEMBER 89						Strike 430 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	30-0n	0	5							0	5
2	-	-	-	28-0ant	0	5							0	5
3	-	-	-	26-4ant	0	5							0	5
4	-	-	-	24-4ant	0	5							0	5
5	-	-	-	23-0ant	0	5							0	5
8	-	-	-	21-4ant	0	5							0	5
9	-	-	-	22-0bnt	0	5							0	5
10	24-4	24-4	24-4	24-4	3	8							3	8
11	-	-	-	24-4nt	0	8							0	8
12	-	-	-	24-4n	0	8							0	8
15	-	-	-	20-0ant	0	8	28-0	28-0	28-0	28-0	2	2	2	10
16	22-4	22-4	22-4	22-4	4	12	-	-	-	28-0nt	0	2	4	14
17	-	-	-	22-4nt	0	12	-	-	-	28-0n	0	2	0	14
18	-	-	-	22-4n	0	12	-	-	-	28-0n	0-	2	0	14
19	25-4	25-4	22-4	25-0	2	14	-	-	-	30-0ant	0	2	2	16
22	-	-	-	27-0bnt	0	14	-	-	-	30-0n	0	2	0	16
23	-	-	-	28-0bnt	0	14	-	-	-	30-0n	0	2	0	16
24	-	-	-	28-4bnt	0	14	-	-	-	30-0n	0	2	0	16
25	27-6	27-6	27-6	27-6	1	15	-	-	-	30-0n	0	2	1	17
26	-	-	-	29-0bnt	0	15	-	-	-	30-0n	0	2	0	17
29	HOLIDAY - MEMORIAL DAY													
30	-	-	-	29-0n	0	15	-	-	-	30-0n	0	2	0	17
31	-	-	-	32-0bnt	0	15	-	-	-	30-0n	0	2	0	17
	SEPTEMBER VOLUME				10		DECEMBER VOLUME				2			
							TOTAL 430 STRIKE VOLUME						12	

	STRIKE 440														JUNE 1989	
	SEPTEMBER 89						DECEMBER 89						Strike 440 Daily		All Strikes Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1															0	148
2															4	152
3															0	152
4															1	153
5															1	154
8															3	155
9															5	160
10	28-0	28-0	28-0	28-0	1	1							1	1	8	165
11	-	-	-	28-0nt	0	1							0	1	1	166
12	-	-	-	28-0n	0	1							0	1	21	157
15	-	-	-	25-0ant	0	1	34-0	34-0	34-0	34-0	1	1	1	2	4	191
16	-	-	-	28-0bnt	0	1	-	-	-	34-0nt	0	1	0	2	8	196
17	-	-	-	28-0n	0	1	-	-	-	34-0n	0	1	0	2	11	206
18	-	-	-	28-0n	0	1	-	-	-	34-0n	0	1	0	2	1	207
19	-	-	-	29-0bnt	0	1	-	-	-	33-0ant	0	1	0	2	2	209
22	-	-	-	35-0bnt	0	1	-	-	-	33-0n	0	1	0	2	5	204
23	-	-	-	36-0bnt	0	1	-	-	-	33-0n	0	1	0	2	1	203
24	-	-	-	36-0n	0	1	-	-	-	33-0n	0	1	0	2	8	208
25	-	-	-	36-0n	0	1	-	-	-	33-0n	0	1	0	2	1	209
26	-	-	-	36-0n	0	1	-	-	-	36-0bnt	0	1	0	2	0	209
29																
30	-	-	-	36-0n	0	1	-	-	-	36-0n	0	1	0	2	4	211
31	-	-	-	39-0bnt	0	1	-	-	-	36-0n	0	1	0	2	4	212
	SEPTEMBER VOLUME				1		DECEMBER VOLUME				1				▨	▨
							TOTAL 440 STRIKE VOLUME						2		▨	▨

TOTAL VOLUME 93

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
JULY 1989

STRIKE 380								
	SEPTEMBER 89						Strike 380	
							Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	–	–	–	5–4ant	0	44	0	44
4	HOLIDAY – FOURTH OF JULY							
5	–	–	–	3–4ant	0	44	0	44
6	–	–	–	3–4n	0	44	0	44
7	–	–	–	3–4n	0	44	0	44
10	–	–	–	3–4n	0	44	0	44
11	–	–	–	3–4n	0	44	0	44
12	–	–	–	3–4n	0	44	0	44
13	–	–	–	3–4n	0	44	0	44
14	–	–	–	3–4n	0	44	0	44
17	–	–	–	4–0bnt	0	44	0	44
18	–	–	–	4–0n	0	44	0	44
19	–	–	–	5–0ant	0	44	0	44
20	–	–	–	4–0bnt	0	44	0	44
21	–	–	–	4–0n	0	44	0	44
24	–	–	–	4–4bnt	0	44	0	44
25	–	–	–	5–4bnt	0	44	0	44
26	–	–	–	5–4n	0	44	0	44
27	–	–	–	5–0ant	0	44	0	44
28	–	–	–	5–0n	0	44	0	44
31	–	–	–	5–0n	0	44	0	44
	SEPTEMBER VOLUME				0			
	TOTAL 380 STRIKE VOLUME						0	

STRIKE 390														
	SEPTEMBER 89						DECEMBER 89						Strike 390	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	8–0	8–0	7–0	7–0	1	10							1	10
4														
5	–	–	–	5–0ant	0	10							0	10
6	–	–	–	5–0n	0	10							0	10
7	–	–	–	4–6ant	0	10							0	10
10	–	–	–	4–6n	0	10							0	10
11	–	–	–	4–6n	0	10							0	10
12	–	–	–	5–0bnt	0	10							0	10
13	–	–	–	5–0n	0	10							0	10
14	–	–	–	5–0n	0	10							0	10
17	–	–	–	6–4bnt	0	10	11–0	12–0	11–0	12–0	1	1	1	11
18	–	–	–	6–4n	0	10	–	–	–	12–0nt	0	1	0	11
19	–	–	–	6–0ant	0	10	–	–	–	12–0n	0	1	0	11
20	–	–	–	5–0ant	0	10	–	–	–	12–0n	0	1	0	11
21	–	–	–	5–0n	0	10	–	–	–	12–0n	0	1	0	11
24	–	–	–	6–0bnt	0	10	–	–	–	12–0n	0	1	0	11
25	–	–	–	7–4bnt	0	10	–	–	–	12–0n	0	1	0	11
26	–	–	–	7–4n	0	10	–	–	–	12–0n	0	1	0	11
27	–	–	–	6–0ant	0	10	–	–	–	12–0n	0	1	0	11
28	–	–	–	6–0n	0	10	–	–	–	12–0n	0	1	0	11
31	–	–	–	6–0n	0	10	13–0	13–0	13–0	13–0	1	1	1	11
	SEPTEMBER VOLUME				1		DECEMBER VOLUME				2			
							TOTAL 390 STRIKE VOLUME						3	

STRIKE 400														
	SEPTEMBER 89						DECEMBER 89						Strike 400	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	10–0	10–0	10–0	10–0	1	25							1	25
4														
5	–	–	–	7–0ant	0	25							0	25
6	–	–	–	7–0n	0	25							0	25
7	–	–	–	6–0ant	0	21							0	21
10	–	–	–	6–0n	0	21							0	21
11	–	–	–	8–0bnt	0	21							0	21
12	–	–	–	8–0n	0	21							0	21
13	–	–	–	8–0n	0	21							0	21
14	–	–	–	7–4ant	0	21	13–0	13–0	13–0	13–0	4	4	4	25
17	–	–	–	9–4ant	0	21	–	–	–	17–0bnt	0	4	0	25
18	13–0	13–0	10–4	10–4	1	21	15–0	15–0	15–0	15–0	6	10	7	31
19	8–0	8–0	8–0	8–0	1	21	–	–	–	13–0ant	0	10	1	31
20	–	–	–	7–0ant	0	20	–	–	–	13–0n	0	10	0	30
21	–	–	–	7–0n	0	20	–	–	–	13–0n	0	10	0	30
24	–	–	–	9–4bnt	0	20	–	–	–	14–4bnt	0	10	0	30
25	–	–	–	12–0bnt	0	20	–	–	–	1–0bnt	0	10	0	30
26	–	–	–	10–4ant	0	20	–	–	–	15–0n	0	10	0	30
27	–	–	–	10–0ant	0	20	16–0	16–0	16–0	16–0	4	14	4	34
28	–	–	–	10–0n	0	20	–	–	–	17–0bnt	0	14	0	34
31	10–0	10–4	10–0	10–4	2	18	–	–	–	17–0n	0	14	2	32
	SEPTEMBER VOLUME				5		DECEMBER VOLUME				14			
							TOTAL 400 STRIKE VOLUME						19	

STRIKE 410								
	SEPTEMBER 89						Strike 410	
							Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	–	–	–	14–4n	0	27	0	27
4	HOLIDAY – FOURTH OF JULY							
5	–	–	–	11–0ant	0	27	0	27
6	–	–	–	10–0ant	0	27	0	27
7	8–4	8–4	8–4	8–4	4	24	4	24
10	–	–	–	9–4bnt	0	24	0	24
11	–	–	–	11–0bnt	0	24	0	24
12	–	–	–	11–0n	0	24	0	24
13	–	–	–	11–0n	0	24	0	24
14	–	–	–	11–0n	0	24	0	24
17	–	–	–	15–0bnt	0	24	0	24
18	–	–	–	15–0n	0	24	0	24
19	–	–	–	12–0ant	0	24	0	24
20	–	–	–	11–0ant	0	24	0	24
21	–	–	–	11–0n	0	24	0	24
24	–	–	–	15–0bnt	0	24	0	24
25	–	–	–	20–0bnt	0	24	0	24
26	–	–	–	18–4ant	0	24	0	24
27	–	–	–	17–0ant	0	24	0	24
28	–	–	–	17–0n	0	24	0	24
31	–	–	–	20–0bnt	0	24	0	24
	SEPTEMBER VOLUME				4			
	TOTAL 410 STRIKE VOLUME						4	

STRIKE 420														
	SEPTEMBER 89						DECEMBER 89						Strike 420	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	–	–	–	20–0n	0	32	–	–	–	27–0n	0	1	0	33
4														
5	–	–	–	15–4ant	0	32	–	–	–	21–0ant	0	1	0	33
6	–	–	–	15–4n	0	32	–	–	–	21–0n	0	1	0	33
7	–	–	–	14–0ant	0	32	–	–	–	21–0n	0	1	0	33
10	–	–	–	15–0bnt	0	32	–	–	–	21–0n	0	1	0	33
11	–	–	–	18–4bnt	0	32	–	–	–	23–0bnt	0	1	0	33
12	–	–	–	18–4n	0	32	–	–	–	25–0bnt	0	1	0	33
13	–	–	–	18–0ant	0	32	–	–	–	25–0n	0	1	0	33
14	–	–	–	18–0n	0	32	–	–	–	25–0n	0	1	0	33
17	–	–	–	24–0bnt	0	32	–	–	–	29–0bnt	0	1	0	33
18	–	–	–	23–0ant	0	32	–	–	–	29–0n	0	1	0	33
19	–	–	–	19–4ant	0	32	–	–	–	29–0n	0	1	0	33
20	–	–	–	18–0ant	0	32	–	–	–	26–0ant	0	1	0	33
21	–	–	–	18–0n	0	32	–	–	–	26–0n	0	1	0	33
24	–	–	–	24–0bnt	0	32	–	–	–	30–0bnt	0	1	0	33
25	–	–	–	29–0bnt	0	32	–	–	–	30–0n	0	1	0	33
26	–	–	–	27–4ant	0	32	–	–	–	30–0n	0	1	0	33
27	–	–	–	27–0ant	0	32	–	–	–	30–0n	0	1	0	33
28	28–4	28–4	28–4	28–4	2	30	–	–	–	29–0ant	0	1	2	31
31	30–0	30–0	30–0	30–0	1	30	–	–	–	30–0bnt	0	1	1	31
	SEPTEMBER VOLUME				3		DECEMBER VOLUME				0			
							TOTAL 420 STRIKE VOLUME						3	

STRIKE 430														
	SEPTEMBER 89						DECEMBER 89						Strike 430	
													Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
3	–	–	–	26–0n	0	14	–	–	–	33–0n	0	2	0	16
4														
5	–	–	–	21–0ant	0	14	–	–	–	27–0ant	0	2	0	16
6	–	–	–	21–0n	0	14	–	–	–	27–0n	0	2	0	16
7	–	–	–	19–0ant	0	14	–	–	–	27–0n	0	2	0	16
10	–	–	–	21–0bnt	0	14	–	–	–	27–0n	0	2	0	16
11	–	–	–	25–0bnt	0	14	–	–	–	29–0bnt	0	2	0	16
12	26–0	26–0	26–0	26–0	1	14	–	–	–	30–0bnt	0	2	1	16
13	–	–	–	26–0nt	0	14	–	–	–	30–0n	0	2	0	16
14	–	–	–	26–0n	0	14	–	–	–	30–0n	0	2	0	16
17	–	–	–	33–0bnt	0	13	–	–	–	36–0bnt	0	2	0	15
18	31–0	31–0	31–0	31–0	4	13	–	–	–	36–0n	0	2	4	15
19	25–0	25–0	25–0	25–0	3	13	–	–	–	33–4ant	0	2	3	16
20	–	–	–	24–0ant	0	14	–	–	–	33–0ant	0	2	0	16
21	–	–	–	26–0bnt	0	14	–	–	–	32–0ant	0	2	0	16
24	–	–	–	33–0bnt	0	8	–	–	–	36–0bnt	0	2	0	10
25	–	–	–	39–0bnt	0	8	–	–	–	36–0n	0	2	0	10
26	–	–	–	37–4ant	0	8	–	–	–	36–0n	0	2	0	10
27	–	–	–	36–4ant	0	8	–	–	–	36–0n	0	2	0	10
28	–	–	–	37–0bnt	0	8	–	–	–	36–0n	0	2	0	10
31	–	–	–	40–0bnt	0	8	–	–	–	37–0bnt	0	2	0	10
	SEPTEMBER VOLUME				8		DECEMBER VOLUME				0			
							TOTAL 430 STRIKE VOLUME						8	

American Spring Wheat Put Options - July 1989 cont.

	STRIKE 440														JULY 1989	
	SEPTEMBER 89						DECEMBER 89						Strike 440		All Strikes	
													Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
3	-	-	-	35-0n	0	1	-	-	-	39-0n	0	1	0	2	2	157
4	HOLIDAY - FOURTH OF JULY															
5	-	-	-	29-0ant	0	1	-	-	-	33-0ant	0	1	0	2	0	157
6	-	-	-	29-0n	0	1	-	-	-	33-0n	0	1	0	2	0	157
7	-	-	-	27-0ant	0	1	-	-	-	33-0n	0	1	0	2	4	150
10	-	-	-	29-0bnt	0	1	-	-	-	33-0n	0	1	0	2	0	150
11	-	-	-	33-4bnt	0	1	-	-	-	35-0bnt	0	1	0	2	0	150
12	-	-	-	34-0bnt	0	1	-	-	-	37-0bnt	0	1	0	2	1	150
13	-	-	-	34-0n	0	1	-	-	-	37-0n	0	1	0	2	0	150
14	-	-	-	34-0n	0	1	-	-	-	37-0n	0	1	0	2	4	154
17	-	-	-	42-0bnt	0	1	-	-	-	42-0bnt	0	1	0	2	1	155
18	-	-	-	42-0n	0	1	-	-	-	43-4bnt	0	1	0	2	11	160
19	-	-	-	35-0ant	0	1	-	-	-	41-0ant	0	1	0	2	4	161
20	-	-	-	35-0n	0	1	-	-	-	41-0n	0	1	0	2	0	160
21	-	-	-	36-0bnt	0	1	-	-	-	40-0ant	0	1	0	2	0	160
24	-	-	-	43-0bnt	0	1	-	-	-	43-0bnt	0	1	0	2	0	154
25	-	-	-	49-0bnt	0	1	-	-	-	43-0n	0	1	0	2	0	154
26	-	-	-	47-4ant	0	1	-	-	-	43-0n	0	1	0	2	0	154
27	45-0	45-0	45-0	45-0	1	2	-	-	-	43-0n	0	1	1	3	5	159
28	-	-	-	47-0bnt	0	2	-	-	-	44-0bnt	0	1	0	3	2	157
31	-	-	-	50-0bnt	0	1	-	-	-	45-0bnt	0	1	0	2	4	154
	SEPTEMBER VOLUME				1		DECEMBER VOLUME				0					
	TOTAL 440 STRIKE VOLUME												1			

TOTAL VOLUME 38

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
AUGUST 1989

STRIKE 380

Date	SEPTEMBER 89						DECEMBER 89						Strike 380 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Int	Vol.	Int
1	–	–	–	5–0n	0	44							0	44
2	–	–	–	4–4ant	0	44							0	44
3	–	–	–	4–4n	0	44							0	44
4	–	–	–	5–0bnt	0	44							0	44
7	–	–	–	5–0n	0	44							0	44
8	–	–	–	3–0ant	0	44							0	44
9	2–0	2–0	2–0	2–0	2	42							2	42
10	–	–	–	2–0nt	0	42							0	42
11	–	–	–	0–6ant	0	42							0	42
14	–	–	–	0–6n	0	42							0	42
15	–	–	–	0–4ant	0	42							0	42
16	–	–	–	0–1ant	0	42							0	42
17	–	–	–	0–1n	0	42							0	42
18	–	–	–	0–1n	0	42	5–0	5–0	5–0	5–0	10	10	10	52
21							–	–	–	5–0nt	0	10	0	10
22							–	–	–	5–0n	0	10	0	10
23							–	–	–	5–0n	0	10	0	10
24							–	–	–	5–0n	0	10	0	10
25							–	–	–	6–0bnt	0	10	0	10
28							5–0	5–0	5–0	5–0	4	14	4	14
29							–	–	–	6–0bnt	0	14	0	14
30							–	–	–	6–4bnt	0	14	0	14
31							5–0	5–0	5–0	5–0	4	18	4	18
	SEPTEMBER VOLUME				2		DECEMBER VOLUME				18			
	TOTAL 380 STRIKE VOLUME												20	

STRIKE 390

Date	SEPTEMBER 89						DECEMBER 89						MARCH 90						Strike 390 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	Int
1	–	–	–	5–4ant	0	10	–	–	–	13–0n	0	1							0	11
2	–	–	–	5–0ant	0	10	–	–	–	13–0n	0	1							0	11
3	–	–	–	5–0n	0	10	–	–	–	13–0n	0	1							0	11
4	–	–	–	6–4bant	0	10	–	–	–	13–0n	0	1							0	11
7	–	–	–	5–4ant	0	10	–	–	–	13–0n	0	1							0	11
8	–	–	–	5–4n	0	10	–	–	–	13–0n	0	1							0	11
9	–	–	–	3–4ant	0	10	–	–	–	13–0n	0	1							0	11
10	–	–	–	3–0ant	0	10	–	–	–	12–4ant	0	1							0	11
11	–	–	–	1–0ant	0	10	–	–	–	11–0ant	0	1							0	11
14	–	–	–	1–0n	0	10	–	–	–	11–0n	0	1							0	11
15	–	–	–	1–0n	0	10	–	–	–	8–0ant	0	1							0	11
16	0–1	0–1	0–1	0–1	1	10	–	–	–	7–4ant	0	1							1	11
17	–	–	–	0–1nt	0	11	–	–	–	7–4n	0	1							0	12
18	–	–	–	0–1nt	0	10	–	–	–	11–0bnt	0	1							0	11
21							9–0	9–0	9–0	9–0	6	7							6	7
22							7–0	7–0	7–0	7–0	5	12							5	12
23							–	–	–	7–0nt	0	12							0	12
24							–	–	–	9–0bnt	0	12							0	12
25							–	–	–	9–4bnt	0	12							0	12
28							–	–	–	8–0ant	0	12							0	12
29							–	–	–	9–0bnt	0	12							0	12
30							–	–	–	9–4bnt	0	12	14–0	14–0	12–0	12–0	3	3	3	15
31							10–0	10–0	9–0	9–0	6	17	12–0	12–0	11–0	11–0	2	5	8	22
	SEPTEMBER VOLUME				1		DECEMBER VOLUME				17		MARCH VOLUME				5			
	TOTAL 390 STRIKE VOLUME																		23	

STRIKE 400

Date	SEPTEMBER 89						DECEMBER 89						Strike 400 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	10–0ant	0	18	–	–	–	17–0n	0	14	0	32
2	6–0	6–2	6–0	6–2	1	18	–	–	–	17–0n	0	14	1	32
3	–	–	–	7–4bnt	0	17	–	–	–	17–0n	0	14	0	31
4	–	–	–	10–0bnt	0	17	–	–	–	17–0n	0	14	0	31
7	–	–	–	9–0ant	0	17	–	–	–	17–0n	0	14	0	31
8	9–0	9–0	9–0	9–0	1	17	–	–	–	17–0n	0	14	1	31
9	5–0	5–0	4–4	4–4	3	14	–	–	–	17–0n	0	14	3	28
10	–	–	–	4–0ant	0	14	–	–	–	17–0n	0	14	0	28
11	1–4	1–4	1–4	1–4	2	15	–	–	–	14–0ant	0	14	2	29
14	–	–	–	2–0bnt	0	15	–	–	–	14–0n	0	14	0	29
15	–	–	–	2–0n	0	15	–	–	–	13–0ant	0	14	0	29
16	1–0	1–0	1–0	1–0	4	15	–	–	–	13–0n	0	14	4	29
17	–	–	–	1–0nt	0	19	–	–	–	13–0n	0	14	0	33
18	1–0	3–0	1–0	3–0	6	4	–	–	–	16–0bnt	0	14	6	18
21							–	–	–	15–0ant	0	14	0	14
22							–	–	–	14–0ant	0	14	0	14
23							–	–	–	14–0n	0	14	0	14
24							–	–	–	14–0n	0	14	0	14
25							–	–	–	14–4bnt	0	14	0	14
28							–	–	–	14–4n	0	14	0	14
29							–	–	–	14–4n	0	14	0	14
30							–	–	–	16–0bnt	0	14	0	14
31							–	–	–	16–0n	0	14	0	14
	SEPTEMBER VOLUME				17		DECEMBER VOLUME				0			
	TOTAL 400 STRIKE VOLUME												17	

STRIKE 410

Date	SEPTEMBER 89						DECEMBER 89						Strike 410 Daily	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	–	–	–	18–0ant	0	24							0	24
2	–	–	–	16–0ant	0	24							0	24
3	–	–	–	18–0bnt	0	24							0	24
4	–	–	–	19–0bnt	0	24							0	24
7	20–0	20–0	18–0	18–0	2	22							2	22
8	18–0	18–0	17–0	17–0	5	17							5	17
9	15–0	15–0	13–0	13–0	2	17							2	17
10	12–4	12–4	12–2	12–2	1	16							1	16
11	–	–	–	9–0ant	0	16							0	16
14	–	–	–	9–0n	0	16							0	16
15	7–4	8–0	7–0	7–0	3	14							3	14
16	–	–	–	7–0nt	0	11	15–0	15–0	15–0	15–0	1	1	1	12
17	–	–	–	8–0bnt	0	11	17–0	17–0	17–0	17–0	1	1	1	12
18	9–0	12–4	9–0	12–4	10	5	–	–	–	20–0bnt	0	1	10	6
21							–	–	–	21–0bnt	0	1	0	1
22							–	–	–	20–0ant	0	1	0	1
23							–	–	–	20–0n	0	1	0	1
24							–	–	–	20–0n	0	1	0	1
25							–	–	–	20–0n	0	1	0	1
28							–	–	–	20–0n	0	1	0	1
29							–	–	–	20–2bnt	0	1	0	1
30							–	–	–	20–2n	0	1	0	1
31							–	–	–	20–2n	0	1	0	1
	SEPTEMBER VOLUME				23		DECEMBER VOLUME				2			
	TOTAL 410 STRIKE VOLUME												25	

American Spring Wheat Put Options – August 1989 cont.

STRIKE 420

Date	SEPTEMBER 89						DECEMBER 89						Strike 420	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	29-0	29-0	27-2	27-2	1	28	-	-	-	30-0n	0	1	1	29
2	26-4	26-4	25-2	25-2	2	25	-	-	-	30-0n	0	1	2	26
3	25-4	29-0	25-4	29-0	3	25	-	-	-	30-0n	0	1	3	26
4	-	-	-	29-0nt	0	24	-	-	-	30-0n	0	1	0	25
7	30-0	30-0	28-0	28-0	5	19	-	-	-	30-0n	0	1	5	20
8	27-4	27-4	27-0	27-0	4	16	-	-	-	30-0n	0	1	4	17
9	-	-	-	23-0ant	0	14	-	-	-	29-0ant	0	1	0	15
10	22-4	22-4	22-2	22-2	2	14	-	-	-	28-0ant	0	1	2	15
11	17-0	17-0	17-0	17-0	1	14	-	-	-	26-0ant	0	1	1	15
14	-	-	-	18-0bnt	0	11	-	-	-	26-0n	0	1	0	12
15	17-4	17-4	16-4	16-4	1	12	-	-	-	25-0ant	0	1	1	13
16	18-0	18-0	17-2	17-2	1	10	-	-	-	25-0n	0	1	1	11
17	17-4	18-0	17-4	18-0	1	12	-	-	-	25-0n	0	1	1	13
18	-	-	-	22-4bnt	0	4	-	-	-	26-0bnt	0	1	0	5
21							-	-	-	27-0bnt	0	1	0	1
22							-	-	-	26-0ant	0	1	0	1
23							-	-	-	26-0n	0	1	0	1
24							-	-	-	26-0n	0	1	0	1
25							-	-	-	27-0bnt	0	1	0	1
28							-	-	-	27-0n	0	1	0	1
29							-	-	-	28-0bnt	0	1	0	1
30							-	-	-	29-0bnt	0	1	0	1
31							-	-	-	29-0n	0	1	0	1
	SEPTEMBER VOLUME				21		DECEMBER VOLUME				0			
							TOTAL 420 STRIKE VOLUME						21	

STRIKE 430

Date	SEPTEMBER 89						DECEMBER 89						Strike 430	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	37-2ant	0	8	-	-	-	37-0n	0	2	0	10
2	-	-	-	35-2ant	0	8	-	-	-	37-0n	0	2	0	10
3	-	-	-	38-0bnt	0	8	-	-	-	37-0n	0	2	0	10
4	39-0	39-0	39-0	39-0	1	8	-	-	-	37-0n	0	2	1	10
7	38-2	38-2	38-0	38-0	1	7	-	-	-	37-0n	0	2	1	9
8	-	-	-	37-0ant	0	7	-	-	-	37-0n	0	2	0	9
9	-	-	-	33-0ant	0	7	-	-	-	36-0ant	0	2	0	9
10	32-1	32-1	32-1	32-1	1	6	-	-	-	35-0ant	0	2	1	8
11	-	-	-	28-0ant	0	6	-	-	-	32-0ant	0	2	0	8
14	-	-	-	28-0n	0	6	-	-	-	32-0n	0	2	0	8
15	27-4	27-4	26-4	26-4	1	7	-	-	-	31-0ant	0	2	1	9
16	-	-	-	27-0bnt	0	6	-	-	-	31-0n	0	2	0	8
17	27-4	28-0	27-4	28-0	1	6	-	-	-	31-0n	0	2	1	8
18	-	-	-	32-4bnt	0	3	-	-	-	32-0bnt	0	2	0	5
21							-	-	-	35-0bnt	0	2	0	2
22							-	-	-	34-0ant	0	2	0	2
23							-	-	-	34-0n	0	2	0	2
24							-	-	-	34-0n	0	2	0	2
25							-	-	-	34-0n	0	2	0	2
28							-	-	-	34-0n	0	2	0	2
29							-	-	-	37-0bnt	0	2	0	2
30							-	-	-	38-4bnt	0	2	0	2
31							-	-	-	38-4n	0	2	0	2
	SEPTEMBER VOLUME				5		DECEMBER VOLUME				0			
							TOTAL 430 STRIKE VOLUME						5	

STRIKE 440

Date	SEPTEMBER 89						DECEMBER 89						Strike 440		AUGUST 1989 All Strikes	
	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
1	-	-	-	47-2ant	0	1	-	-	-	44-0ant	0	1	0	2	1	152
2	-	-	-	45-2ant	0	1	-	-	-	44-0n	0	1	0	2	3	149
3	-	-	-	48-0bnt	0	1	-	-	-	44-0n	0	1	0	2	3	148
4	-	-	-	49-0bnt	0	1	-	-	-	44-0n	0	1	0	2	1	147
7	-	-	-	48-0ant	0	1	-	-	-	44-0n	0	1	0	2	8	139
8	-	-	-	47-0ant	0	1	-	-	-	44-0n	0	1	0	2	10	131
9	-	-	-	43-0ant	0	1	-	-	-	44-0n	0	1	0	2	7	124
10	-	-	-	42-0ant	0	1	-	-	-	44-0n	0	1	0	2	4	122
11	-	-	-	38-0ant	0	1	-	-	-	41-0ant	0	1	0	2	3	123
14	-	-	-	38-0n	0	1	-	-	-	41-0n	0	1	0	2	0	120
15	-	-	-	36-4ant	0	1	-	-	-	40-0ant	0	1	0	2	5	120
16	-	-	-	37-0bnt	0	1	-	-	-	40-0n	0	1	0	2	7	115
17	-	-	-	37-0n	0	1	-	-	-	40-0n	0	1	0	2	3	122
18	-	-	-	42-4bnt	0	1	-	-	-	40-0n	0	1	0	2	26	99
21							-	-	-	40-0n	0	1	0	1	6	36
22							-	-	-	41-0bnt	0	1	0	1	5	41
23							-	-	-	41-0n	0	1	0	1	0	41
24							-	-	-	41-0n	0	1	0	1	0	41
25							-	-	-	42-0bnt	0	1	0	1	0	41
28							-	-	-	42-0n	0	1	0	1	4	45
29							-	-	-	47-0bnt	0	1	0	1	0	45
30							-	-	-	48-0bnt	0	1	0	1	3	48
31							-	-	-	49-0bnt	0	1	0	1	12	59
	SEPTEMBER VOLUME				0		DECEMBER VOLUME				0					
							TOTAL 440 STRIKE VOLUME						0			

TOTAL VOLUME 111

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
SEPTEMBER 1989

	STRIKE 380													
	DECEMBER 89						MARCH 90						Strike 380	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	5-0n	0	18							0	18
4	HOLIDAY - LABOR DAY													
5	-	-	-	5-0n	0	18							0	18
6	-	-	-	5-0n	0	18							0	18
7	-	-	-	5-0n	0	18							0	18
8	-	-	-	5-6bnt	0	18							0	18
11	-	-	-	5-6n	0	18							0	18
12	-	-	-	5-0ant	0	18							0	18
13	5-0	5-4	5-0	5-4	5	23							5	23
14	-	-	-	6-0bnt	0	23							0	23
15	-	-	-	6-0n	0	23							0	23
18	-	-	-	7-0bnt	0	23							0	23
19	-	-	-	7-0n	0	23	12-0	12-0	12-0	12-0	1	1	1	24
20	-	-	-	7-0n	0	23	-	-	-	12-0nt	0	1	0	24
21	-	-	-	7-0n	0	23	-	-	-	10-4ant	0	1	0	24
22	-	-	-	7-0n	0	23	-	-	-	10-4n	0	1	0	24
25	-	-	-	7-0n	0	23	-	-	-	10-4n	0	1	0	24
26	-	-	-	7-0n	0	23	-	-	-	10-4n	0	1	0	24
27	-	-	-	7-0n	0	23	-	-	-	9-4ant	0	1	0	24
28	-	-	-	7-0n	0	23	-	-	-	9-4n	0	1	0	24
29	-	-	-	7-0n	0	23	-	-	-	9-4n	0	1	0	24
	DECEMBER VOLUME				5		MARCH VOLUME				1			
	TOTAL 380 STRIKE VOLUME												6	

	STRIKE 390													
	DECEMBER 89						MARCH 90						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	9-0n	0	17	-	-	-	11-0n	0	5	0	22
4														
5	-	-	-	7-4ant	0	17	-	-	-	11-0n	0	5	0	22
6	-	-	-	7-4n	0	17	-	-	-	11-0n	0	5	0	22
7	-	-	-	7-4n	0	17	-	-	-	11-0n	0	5	0	22
8	-	-	-	8-6bnt	0	17	-	-	-	13-0bnt	0	5	0	22
11	7-0	7-0	7-0	7-0	5	22	-	-	-	13-0n	0	5	5	27
12	7-0	7-0	7-0	7-0	5	27	-	-	-	13-0n	0	5	5	32
13	7-4	8-2	7-4	8-2	5	32	-	-	-	15-0bnt	0	5	5	37
14	-	-	-	9-4bnt	0	32	-	-	-	15-0n	0	5	0	37
15	-	-	-	9-4n	0	32	-	-	-	15-0n	0	5	0	37
18	-	-	-	12-0bnt	0	32	-	-	-	17-0bnt	0	5	0	37
19	12-0	12-0	12-0	12-0	1	32	-	-	-	17-0n	0	5	1	37
20	-	-	-	12-0nt	0	32	-	-	-	17-0n	0	5	0	37
21	-	-	-	11-4ant	0	32	-	-	-	17-0n	0	5	0	37
22	-	-	-	12-0bnt	0	32	-	-	-	17-0n	0	5	0	37
25	-	-	-	12-0n	0	32	-	-	-	17-0n	0	5	0	37
26	-	-	-	12-0n	0	32	-	-	-	16-0ant	0	5	0	37
27	10-0	9-4	10-0	9-4	5	37	-	-	-	16-0n	0	5	5	42
28	-	-	-	11-0bnt	0	32	-	-	-	16-0n	0	5	0	37
29	-	-	-	10-0ant	0	32	-	-	-	14-4ant	0	5	0	37
	DECEMBER VOLUME				21		MARCH VOLUME				0			
	TOTAL 390 STRIKE VOLUME												21	

	STRIKE 400							
	DECEMBER 89						Strike 400	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	16-0n	0	14	0	14
4	HOLIDAY - LABOR DAY							
5	-	-	-	14-0ant	0	14	0	14
6	14-4	14-4	14-4	14-4	1	15	1	15
7	-	-	-	14-0nt	0	15	0	15
8	-	-	-	15-4bnt	0	15	0	15
11		-	-	15-0ant	0	15	0	15
12	-	-	-	14-0ant	0	15	0	15
13	-	-	-	16-6bnt	0	15	0	15
14	-	-	-	18-0bnt	0	15	0	15
15	-	-	-	18-0n	0	15	0	15
18	-	-	-	20-0bnt	0	15	0	15
19	-	-	-	20-0n	0	15	0	15
20	-	-	-	20-0n	0	12	0	12
21	-	-	-	19-4ant	0	12	0	12
22	-	-	-	20-0bnt	0	12	0	12
25	-	-	-	19-4ant	0	12	0	12
26	-	-	-	19-0ant	0	12	0	12
27	19-0	19-0	19-0	19-0	1	12	1	12
28	-	-	-	17-0bnt	0	11	0	11
29	-	-	-	15-0ant	0	11	0	11
	DECEMBER VOLUME				2			
	TOTAL 400 STRIKE VOLUME						2	

	STRIKE 410								STRIKE 420							
	DECEMBER 89						Strike 410		DECEMBER 89						Strike 420	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI
1	-	-	-	22-0n	0	1	0	1	-	-	-	26-0ant	0	1	0	1
4																
5	-	-	-	21-0ant	0	1	0	1	-	-	-	25-0ant	0	1	0	1
6	-	-	-	21-0n	0	1	0	1	-	-	-	25-0n	0	1	0	1
7	-	-	-	21-0n	0	1	0	1	-	-	-	25-0n	0	1	0	1
8	-	-	-	21-0n	0	1	0	1	-	-	-	26-6bnt	0	1	0	1
11	-	-	-	21-0n	0	1	0	1	-	-	-	26-6n	0	1	0	1
12	-	-	-	20-0ant	0	1	0	1	-	-	-	26-6n	0	1	0	1
13	-	-	-	21-0bnt	0	1	0	1	-	-	-	29-0bnt	0	1	0	1
14	-	-	-	23-0bnt	0	1	0	1	-	-	-	32-0bnt	0	1	0	1
15	--	-	-	23-0n	0	1	0	1	-	-	-	32-0n	0	1	0	1
18	-	-	-	27-0bnt	0	1	0	1	-	-	-	35-0bnt	0	1	0	1
19	-	-	-	27-0n	0	1	0	1	-	-	-	35-0n	0	1	0	1
20	-	-	-	27-0n	0	1	0	1	-	-	-	35-0n	0	1	0	1
21	-	-	-	27-0n	0	1	0	1	-	-	-	35-0n	0	1	0	1
22	-	-	-	27-0n	0	1	0	1	-	-	-	35-0n	0	1	0	1
25	-	-	-	27-0n	0	1	0	1	-	-	-	35-0n	0	1	0	1
26	-	-	-	27-0n	0	1	0	1	-	-	-	34-0ant	0	1	0	1
27	-	-	-	27-0n	0	1	0	1	-	-	-	34-0n	0	1	0	1
28	-	-	-	27-0n	0	1	0	1	-	-	-	34-0n	0	1	0	1
29	-	-	-	22-0ant	0	1	0	1	-	-	-	29-0ant	0	1	0	1
	DECEMBER VOLUME				0				DECEMBER VOLUME				0			
	TOTAL 410 STRIKE VOLUME						0		TOTAL 420 STRIKE VOLUME						0	

American Spring Wheat Put Options – September 1989 cont.

	STRIKE 430								STRIKE 440								SEPTEMBER 1989	
	DECEMBER 89						Strike 430		DECEMBER 89						Strike 440		All Strikes	
							Daily								Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High
1	–	–	–	36–0ant	0	2	0	2	–	–	–	46–0ant	0	1	0	1	0	59
4	HOLIDAY - LABOR DAY																	
5	–	–	–	32–0ant	0	2	0	2	–	–	–	42–0ant	0	1	0	1	0	59
6	–	–	–	32–0n	0	2	0	2	–	–	–	42–0n	0	1	0	1	1	60
7	–	–	–	32–0n	0	2	0	2	–	–	–	42–0n	0	1	0	1	0	60
8	–	–	–	33–0bnt	0	2	0	2	–	–	–	43–0bnt	0	1	0	1	0	60
11	–	–	–	33–0n	0	2	0	2	–	–	–	43–0n	0	1	0	1	5	65
12	–	–	–	34–0bnt	0	2	0	2	–	–	–	43–0n	0	1	0	1	5	70
13	–	–	–	38–4bnt	0	2	0	2	–	–	–	48–4bnt	0	1	0	1	10	80
14	–	–	–	39–4bnt	0	2	0	2	–	–	–	49–4bnt	0	1	0	1	0	80
15	–	–	–	39–4n	0	2	0	2	–	–	–	49–4n	0	1	0	1	0	80
18	–	–	–	39–4n	0	2	0	2	–	–	–	54–0bnt	0	1	0	1	0	80
19	–	–	–	44–4bnt	0	2	0	2	–	–	–	54–4bnt	0	1	0	1	2	81
20	–	–	–	44–4n	0	2	0	2	–	–	–	54–4n	0	1	0	1	0	78
21	–	–	–	44–4n	0	2	0	2	–	–	–	54–4n	0	1	0	1	0	78
22	–	–	–	44–4n	0	2	0	2	–	–	–	54–4n	0	1	0	1	0	78
25	–	–	–	44–4n	0	2	0	2	–	–	–	54–4n	0	1	0	1	0	78
26	–	–	–	43–0ant	0	2	0	2	–	–	–	53–0ant	0	1	0	1	0	78
27	–	–	–	43–0n	0	2	0	2	–	–	–	53–0n	0	1	0	1	6	83
28	–	–	–	43–0n	0	2	0	2	–	–	–	53–0n	0	1	0	1	0	77
29	–	–	–	30–0ant	0	2	0	2	–	–	–	49–0ant	0	1	0	1	0	77
	DECEMBER VOLUME				0				DECEMBER VOLUME				0				▨	
	TOTAL 430 STRIKE VOLUME						0		TOTAL 440 STRIKE VOLUME						0			

TOTAL VOLUME 29

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
OCTOBER 1989

	STRIKE 380													
	DECEMBER 89						MARCH 90						Strike 380 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	-	-	-	5-4n	0	23	-	-	-	9-0ant	0	1	0	24
3	-	-	-	5-0ant	0	23	-	-	-	9-0n	0	1	0	24
4	-	-	-	5-0n	0	23	-	-	-	9-0n	0	1	0	24
5	-	-	-	4-0ant	0	23	-	-	-	9-0n	0	1	0	24
6	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
9	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
10	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
11	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
12	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
13	-	-	-	4-0n	0	23	-	-	-	9-0n	0	1	0	24
16	-	-	-	4-0n	0	23	-	-	-	8-0ant	0	1	0	24
17	-	-	-	4-0n	0	23	-	-	-	7-0ant	0	1	0	24
18	-	-	-	4-0n	0	23	-	-	-	7-0n	0	1	0	24
19	-	-	-	3-4ant	0	23	-	-	-	7-0n	0	1	0	24
20	-	-	-	3-4n	0	23	-	-	-	7-0n	0	1	0	24
23	-	-	-	3-4n	0	23	-	-	-	7-0n	0	1	0	24
24	-	-	-	3-4n	0	23	-	-	-	7-0n	0	1	0	24
25	-	-	-	3-4n	0	23	-	-	-	7-0n	0	1	0	24
26	3-4	3-4	3-4	3-4	1	24	-	-	-	7-0n	0	1	1	25
27	-	-	-	3-4nt	0	24	-	-	-	7-0n	0	1	0	25
30	-	-	-	3-4n	0	24	-	-	-	7-0n	0	1	0	25
31	-	-	-	3-0ant	0	24	-	-	-	7-0n	0	1	0	25
	DECEMBER VOLUME				1		MARCH VOLUME				0			
							TOTAL 380 STRIKE VOLUME						1	

	STRIKE 390													
	DECEMBER 89						MARCH 90						Strike 390 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	-	-	-	9-4ant	0	32	-	-	-	13-0ant	0	5	0	37
3	-	-	-	7-0ant	0	32	-	-	-	13-0n	0	5	0	37
4	-	-	-	7-0n	0	32	-	-	-	11-0ant	0	5	0	37
5	-	-	-	7-0n	0	32	-	-	-	10-0ant	0	5	0	37
6	-	-	-	7-0n	0	32	-	-	-	10-0n	0	5	0	37
9	-	-	-	7-0n	0	32	-	-	-	10-0n	0	5	0	37
10	5-4	5-4	5-4	5-4	7	39	-	-	-	13-0bnt	0	5	7	44
11	-	-	-	5-4nt	0	39	-	-	-	12-4ant	0	5	0	44
12	-	-	-	6-4bnt	0	39	-	-	-	11-4ant	0	5	0	44
13	-	-	-	7-4bnt	0	39	-	-	-	11-4n	0	5	0	44
16	-	-	-	6-0ant	0	39	-	-	-	10-0ant	0	5	0	44
17	-	-	-	6-0n	0	39	-	-	-	10-0n	0	5	0	44
18	-	-	-	6-0n	0	39	-	-	-	10-0n	0	5	0	44
19	-	-	-	6-0n	0	39	-	-	-	10-0n	0	5	0	44
20	-	-	-	6-0n	0	39	-	-	-	9-4ant	0	5	0	44
23	-	-	-	6-0n	0	39	-	-	-	9-4n	0	5	0	44
24	-	-	-	7-0bnt	0	39	-	-	-	9-4n	0	5	0	44
25	7-0	7-0	7-0	7-0	10	49	-	-	-	9-4n	0	5	10	54
26	-	-	-	8-0bnt	0	49	-	-	-	9-4n	0	5	0	54
27	-	-	-	8-0n	0	49	-	-	-	9-4n	0	5	0	54
30	-	-	-	8-0n	0	49	-	-	-	9-4n	0	5	0	54
31	-	-	-	8-0n	0	49	-	-	-	9-4n	0	5	0	54
	DECEMBER VOLUME						MARCH VOLUME				0			
							TOTAL 390 STRIKE VOLUME						17	

	STRIKE 400							
	DECEMBER 89						Strike 400 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	-	-	-	15-0n	0	11	0	11
3	-	-	-	14-0ant	0	11	0	11
4	-	-	-	14-0n	0	11	0	11
5	-	-	-	13-0ant	0	11	0	11
6	-	-	-	13-0n	0	11	0	11
9	-	-	-	13-0n	0	11	0	11
10	-	-	-	14-0bnt	0	11	0	11
11	-	-	-	14-0n	0	11	0	11
12	-	-	-	14-0n	0	11	0	11
13	-	-	-	15-0bnt	0	11	0	11
16	-	-	-	13-0ant	0	11	0	11
17	-	-	-	12-0ant	0	11	0	11
18	-	-	-	12-0n	0	11	0	11
19	-	-	-	12-0n	0	11	0	11
20	-	-	-	12-4bnt	0	11	0	11
23	-	-	-	12-4n	0	11	0	11
24	-	-	-	12-4n	0	11	0	11
25	-	-	-	13-4bnt	0	11	0	11
26	-	-	-	14-0bnt	0	11	0	11
27	-	-	-	14-0n	0	11	0	11
30	-	-	-	14-0n	0	11	0	11
31	-	-	-	15-4bnt	0	11	0	11
	DECEMBER VOLUME				0			
	TOTAL 400 STRIKE VOLUME						0	

	STRIKE 410							
	DECEMBER 89						Strike 410 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	-	-	-	20-0ant	0	1	0	1
3	-	-	-	18-0ant	0	1	0	1
4	-	-	-	18-0n	0	1	0	1
5	-	-	-	18-0n	0	1	0	1
6	-	-	-	18-0n	0	1	0	1
9	-	-	-	18-0n	0	1	0	1
10	-	-	-	21-0bnt	0	1	0	1
11	-	-	-	21-0n	0	1	0	1
12	-	-	-	21-0n	0	1	0	1
13	-	-	-	20-0ant	0	1	0	1
16	-	-	-	19-0ant	0	1	0	1
17	-	-	-	19-0n	0	1	0	1
18	-	-	-	19-0n	0	1	0	1
19	-	-	-	18-0ant	0	1	0	1
20	-	-	-	18-0n	0	1	0	1
23	-	-	-	18-4bnt	0	1	0	1
24	-	-	-	18-4n	0	1	0	1
25	-	-	-	20-0bnt	0	1	0	1
26	-	-	-	20-0n	0	1	0	1
27	-	-	-	20-0n	0	1	0	1
30	-	-	-	22-4bnt	0	1	0	1
31	-	-	-	25-0bnt	0	1	0	1
	DECEMBER VOLUME				0			
	TOTAL 410 STRIKE VOLUME						0	

	STRIKE 420							
	DECEMBER 89						Strike 420 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
2	-	-	-	28-0ant	0	1	0	1
3	-	-	-	27-0ant	0	1	0	1
4	-	-	-	27-0n	0	1	0	1
5	-	-	-	25-0ant	0	1	0	1
6	-	-	-	24-0bnt	0	1	0	1
9	-	-	-	26-0bnt	0	1	0	1
10	-	-	-	29-4bnt	0	1	0	1
11	-	-	-	29-4n	0	1	0	1
12	-	-	-	29-4n	0	1	0	1
13	-	-	-	28-0ant	0	1	0	1
16	-	-	-	27-0ant	0	1	0	1
17	-	-	-	26-0ant	0	1	0	1
18	-	-	-	26-0n	0	1	0	1
19	-	-	-	26-0n	0	1	0	1
20	-	-	-	26-4bnt	0	1	0	1
23	-	-	-	27-0bnt	0	1	0	1
24	-	-	-	27-4bnt	0	1	0	1
25	-	-	-	29-0bnt	0	1	0	1
26	-	-	-	30-0bnt	0	1	0	1
27	-	-	-	31-0bnt	0	1	0	1
30	-	-	-	34-0bnt	0	1	0	1
31	-	-	-	35-0bnt	0	1	0	1
	DECEMBER VOLUME				0			
	TOTAL 410 STRIKE VOLUME						0	

American Spring Wheat Put Options – October 1989 cont.

	STRIKE 430								STRIKE 440								OCTOBER 1989	
	DECEMBER 89						Strike 430		DECEMBER 89						Strike 440		All Strikes	
							Daily								Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
2	–	–	–	37–0ant	0	2	0	2	–	–	–	46–0ant	0	1	0	1	0	77
3	–	–	–	36–0ant	0	2	0	2	–	–	–	46–0n	0	1	0	1	0	77
4	–	–	–	36–0n	0	2	0	2	–	–	–	46–0n	0	1	0	1	0	77
5	–	–	–	35–0ant	0	2	0	2	–	–	–	45–0ant	0	1	0	1	0	77
6	–	–	–	33–4bnt	0	2	0	2	–	–	–	43–4bnt	0	1	0	1	0	77
9	–	–	–	37–4bnt	0	2	0	2	–	–	–	47–4bnt	0	1	0	1	0	77
10	–	–	–	39–0bnt	0	2	0	2	–	–	–	48–0bnt	0	1	0	1	7	84
11	–	–	–	39–0n	0	2	0	2	–	–	–	48–0n	0	1	0	1	0	84
12	–	–	–	39–0n	0	2	0	2	–	–	–	48–0n	0	1	0	1	0	84
13	–	–	–	38–0ant	0	2	0	2	–	–	–	48–0n	0	1	0	1	0	84
16	–	–	–	37–0ant	0	2	0	2	–	–	–	47–0ant	0	1	0	1	0	84
17	–	–	–	35–0ant	0	2	0	2	–	–	–	45–0ant	0	1	0	1	0	84
18	–	–	–	35–0n	0	2	0	2	–	–	–	45–0n	0	1	0	1	0	84
19	–	–	–	35–0n	0	2	0	2	–	–	–	45–0n	0	1	0	1	0	84
20	–	–	–	35–0bnt	0	2	0	2	–	–	–	45–4bnt	0	1	0	1	0	84
23	–	–	–	36–4bnt	0	2	0	2	–	–	–	46–0bnt	0	1	0	1	0	84
24	–	–	–	37–4bnt	0	2	0	2	–	–	–	47–0bnt	0	1	0	1	0	84
25	–	–	–	38–4bnt	0	2	0	2	–	–	–	48–4bnt	0	1	0	1	10	94
26	–	–	–	41–0bnt	0	2	0	2	–	–	–	51–0bnt	0	1	0	1	1	95
27	–	–	–	42–0bnt	0	2	0	2	–	–	–	52–0bnt	0	1	0	1	0	95
30	–	–	–	44–0bnt	0	2	0	2	–	–	–	54–0bnt	0	1	0	1	0	95
31	–	–	–	45–0bnt	0	2	0	2	–	–	–	55–0bnt	0	1	0	1	0	95
	DECEMBER VOLUME				0		0		DECEMBER VOLUME				0		0			
	TOTAL 430 STRIKE VOLUME						0		TOTAL 440 STRIKE VOLUME						0			

TOTAL VOLUME 18

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
NOVEMBER 1989

	STRIKE 380													
	DECEMBER 89						MARCH 90						Strike 380 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	3-0n	0	24	-	-	-	7-0n	0	1	0	25
2	-	-	-	2-4ant	0	24	-	-	-	5-0ant	0	1	0	25
3	-	-	-	2-4n	0	24	-	-	-	5-0n	0	1	0	25
6	-	-	-	2-4n	0	24	-	-	-	5-0n	0	1	0	25
7	-	-	-	2-4n	0	24	-	-	-	5-0n	0	1	0	25
8	-	-	-	2-4n	0	24	-	-	-	5-0n	0	1	0	25
9	-	-	-	2-4n	0	24	-	-	-	5-0n	0	1	0	25
10	-	-	-	2-0ant	0	24	-	-	-	5-0n	0	1	0	25
13	-	-	-	2-0n	0	24	-	-	-	5-0n	0	1	0	25
14	-	-	-	2-0n	0	24	-	-	-	5-0n	0	1	0	25
15	-	-	-	0-4ant	0	24	-	-	-	5-0n	0	1	0	25
16	-	-	-	0-4n	0	24	-	-	-	5-0n	0	1	0	25
17	-	-	-	0-4n	0	24	-	-	-	5-0n	0	1	0	25
20							-	-	-	5-0n	0	1	0	1
21							-	-	-	5-0n	0	1	0	1
22							-	-	-	5-0n	0	1	0	1
23	HOLIDAY - THANKSGIVING													
24							-	-	-	5-0n	0	1	0	1
27							-	-	-	5-0n	0	1	0	1
28							-	-	-	4-4ant	0	1	0	1
29							-	-	-	4-4n	0	1	0	1
30							-	-	-	4-4n	0	1	0	1
	DECEMBER VOLUME				0		MARCH VOLUME				0			
							TOTAL 380 STRIKE VOLUME						0	

	STRIKE 390													
	DECEMBER 89						MARCH 90						Strike 390 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	8-0n	0	49	-	-	-	9-4n	0	5	0	54
2	-	-	-	6-4ant	0	49	-	-	-	9-4n	0	5	0	54
3	-	-	-	5-4bnt	0	49	-	-	-	9-4n	0	5	0	54
6	4-0	4-0	4-0	4-0	1	49	-	-	-	9-4n	0	5	1	54
7	-	-	-	5-4bnt	0	48	-	-	-	9-4n	0	5	0	53
8	-	-	-	5-4n	0	48	-	-	-	9-4n	0	5	0	53
9	-	-	-	5-4n	0	48	-	-	-	9-4n	0	5	0	53
10	-	-	-	5-0ant	0	48	-	-	-	9-4n	0	5	0	53
13	-	-	-	5-0n	0	48	-	-	-	9-4n	0	5	0	53
14	-	-	-	5-0n	0	48	-	-	-	9-4n	0	5	0	53
15	-	-	-	3-0ant	0	42	-	-	-	9-4n	0	5	0	47
16	1-4	1-4	1-4	1-4	2	44	-	-	-	9-4n	0	5	2	49
17	-	-	-	1-2ant	0	44	-	-	-	9-4n	0	5	0	49
20							-	-	-	9-4n	0	5	0	5
21							-	-	-	9-0ant	0	5	0	5
22							-	-	-	8-0ant	0	5	0	5
23														
24							-	-	-	7-0ant	0	5	0	5
27							-	-	-	7-0n	0	5	0	5
28							-	-	-	6-4ant	0	5	0	5
29							-	-	-	6-4n	0	5	0	5
30							-	-	-	6-4n	0	5	0	5
	DECEMBER VOLUME				3		MARCH VOLUME				0			
							TOTAL 390 STRIKE VOLUME						3	

	STRIKE 400							
	DECEMBER 89						Strike 400 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	15-4bnt	0	11	0	11
2	-	-	-	15-0ant	0	11	0	11
3	-	-	-	12-0ant	0	11	0	11
6	-	-	-	12-0n	0	11	0	11
7	-	-	-	12-0n	0	11	0	11
8	-	-	-	13-4bnt	0	11	0	11
9	-	-	-	15-4bnt	0	11	0	11
10	-	-	-	13-4ant	0	11	0	11
13	-	-	-	13-4n	0	11	0	11
14	-	-	-	15-0bnt	0	11	0	11
15	-	-	-	12-4ant	0	11	0	11
16	-	-	-	12-4n	0	11	0	11
17	-	-	-	12-4n	0	11	0	11
20							0	0
21							0	0
22							0	0
23	HOLIDAY - THANKSGIVING							
24							0	0
27							0	0
28							0	0
29							0	0
30							0	0
	DECEMBER VOLUME				0			
	TOTAL 400 STRIKE VOLUME						0	

	STRIKE 410							
	DECEMBER 89						Strike 410 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	25-0n	0	1	0	1
2	-	-	-	26-0ant	0	1	0	1
3	-	-	-	20-6ant	0	1	0	1
6	-	-	-	20-6n	0	1	0	1
7	-	-	-	22-0bnt	0	1	0	1
8	-	-	-	23-0bnt	0	1	0	1
9	-	-	-	23-4bnt	0	1	0	1
10	21-4	21-4	21-4	21-4	1	2	1	2
13	-	-	-	22-0bnt	0	0	0	0
14	-	-	-	24-0bnt	0	0	0	0
15	-	-	-	22-0ant	0	0	0	0
16	-	-	-	21-0ant	0	0	0	0
17	-	-	-	21-0n	0	0	0	0
20							0	0
21							0	0
22							0	0
23								
24							0	0
27							0	0
28							0	0
29							0	0
30							0	0
	DECEMBER VOLUME				1			
	TOTAL 410 STRIKE VOLUME						1	

	STRIKE 420							
	DECEMBER 89						Strike 420 Daily	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1	-	-	-	35-0n	0	1	0	1
2	-	-	-	33-0ant	0	1	0	1
3	-	-	-	30-4ant	0	1	0	1
6	-	-	-	30-4n	0	1	0	1
7	-	-	-	32-0bnt	0	1	0	1
8	-	-	-	33-0bnt	0	1	0	1
9	-	-	-	33-4bnt	0	1	0	1
10	-	-	-	32-4bnt	0	1	0	1
13	-	-	-	32-4n	0	1	0	1
14	-	-	-	34-0bnt	0	1	0	1
15	-	-	-	32-0ant	0	1	0	1
16	-	-	-	31-0ant	0	1	0	1
17	-	-	-	31-0n	0	1	0	1
20							0	0
21							0	0
22							0	0
23								
24							0	0
27							0	0
28							0	0
29							0	0
30							0	0
	DECEMBER VOLUME				0			
	TOTAL 420 STRIKE VOLUME						0	

American Spring Wheat Put Options - November 1989 cont.

	STRIKE 430								STRIKE 440								NOVEMBER 1989	
	DECEMBER 89						Strike 430		DECEMBER 89						Strike 440		All Strikes	
							Daily								Daily		Total	
Date	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1	-	-	-	45-0n	0	2	0	2	-	-	-	55-0n	0	1	0	1	0	95
2	-	-	-	43-0ant	0	2	0	2	-	-	-	53-0ant	0	1	0	1	0	95
3	-	-	-	40-4ant	0	2	0	2	-	-	-	50-4ant	0	1	0	1	0	95
6	-	-	-	40-4n	0	2	0	2	-	-	-	50-4n	0	1	0	1	1	95
7	-	-	-	42-0bnt	0	2	0	2	-	-	-	52-0bnt	0	1	0	1	0	94
8	-	-	-	43-0bnt	0	2	0	2	-	-	-	53-0bnt	0	1	0	1	0	94
9	-	-	-	43-4bnt	0	2	0	2	-	-	-	53-4bnt	0	1	0	1	0	94
10	-	-	-	42-4ant	0	2	0	2	-	-	-	52-4ant	0	1	0	1	1	95
13	-	-	-	42-4n	0	2	0	2	-	-	-	52-4n	0	1	0	1	0	93
14	-	-	-	44-0bnt	0	2	0	2	-	-	-	54-0bnt	0	1	0	1	0	93
15	-	-	-	42-0ant	0	2	0	2	-	-	-	52-0ant	0	1	0	1	0	87
16	-	-	-	41-0ant	0	2	0	2	-	-	-	51-0ant	0	1	0	1	2	89
17	-	-	-	41-0n	0	2	0	2	-	-	-	51-0n	0	1	0	1	0	89
20							0	0							0	0	0	6
21							0	0							0	0	0	6
22							0	0							0	0	0	6
23	HOLIDAY - THANKSGIVING																	
24							0	0							0	0	0	6
27							0	0							0	0	0	6
28							0	0							0	0	0	6
29							0	0							0	0	0	6
30							0	0							0	0	0	6
	DECEMBER VOLUME				0				DECEMBER VOLUME				0					
	TOTAL 430 STRIKE VOLUME						0		TOTAL 440 STRIKE VOLUME						0			

TOTAL VOLUME 4

AMERICAN SPRING WHEAT PUT OPTIONS
Daily Open-High-Low-Close-Open Contracts and Volume of Trade
DECEMBER 1989

	STRIKE 380								STRIKE 390														STRIKE 410								DECEMBER 1989	
	MARCH 90						Strike 380		MARCH 90						MAY 90						Strike 390		MARCH 90						Strike 410		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Total Vol.	OI
1	-	-	-	4-4n	0	1	0	1	-	-	-	6-4n	0	5							0	5							0	0	0	6
4	-	-	-	4-4n	0	1	0	1	5-4	5-4	5-4	5-4	18	23							18	23							0	0	18	24
5	-	-	-	4-4n	0	1	0	1	-	-	-	6-0bnt	0	23							0	23							0	0	0	24
6	-	-	-	4-0ant	0	1	0	1	-	-	-	5-4ant	0	23							0	23	17-0	17-0	17-0	17-0	1	1	1	1	1	25
7	-	-	-	4-0n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	17-0nt	0	1	0	1	0	25
8	-	-	-	4-0n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	17-0n	0	1	0	1	0	25
11	-	-	-	4-0n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	17-0n	0	1	0	1	0	25
12	-	-	-	4-0n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	17-0n	0	1	0	1	0	25
13	-	-	-	4-0n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	17-0n	0	1	0	1	0	25
14	-	-	-	3-4ant	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	15-0ant	0	1	0	1	0	25
15	-	-	-	3-4n	0	1	0	1	-	-	-	5-4n	0	23							0	23	-	-	-	15-0n	0	1	0	1	0	25
18	-	-	-	3-2ant	0	1	0	1	-	-	-	5-2ant	0	23							0	23	-	-	-	15-0n	0	1	0	1	0	25
19	-	-	-	3-2n	0	1	0	1	-	-	-	5-2n	0	23							0	23	-	-	-	15-0n	0	1	0	1	0	25
20	3-0	3-0	3-0	3-0	1	1	1	1	5-0	5-0	5-0	5-0	1	23							1	23	-	-	-	15-0n	0	1	0	1	2	25
21	-	-	-	3-0nt	0	1	0	1	-	-	-	5-0nt	0	23	8-0	8-0	8-0	8-0	4	4	4	27	-	-	-	15-0n	0	1	0	1	4	29
22	-	-	-	3-0n	0	1	0	1	-	-	-	5-0n	0	23	-	-	-	8-0nt	0	4	0	27	-	-	-	15-0n	0	1	0	1	0	29
25	HOLIDAY - CHRISTMAS																															
26	-	-	-	3-0n	0	1	0	1	-	-	-	5-0n	0	23	-	-	-	8-0n	0	4	0	27	-	-	-	15-0n	0	1	0	1	0	29
27	-	-	-	3-0n	0	1	0	1	-	-	-	5-0n	0	23	-	-	-	8-0n	0	4	0	27	-	-	-	15-0n	0	1	0	1	0	29
28	-	-	-	3-0n	0	1	0	1	-	-	-	6-0bnt	0	23	-	-	-	8-0n	0	4	0	27	-	-	-	17-0bnt	0	1	0	1	0	29
29	-	-	-	3-0n	0	1	0	1	-	-	-	6-0n	0	23	-	-	-	8-0n	0	4	0	27	-	-	-	17-0n	0	1	0	1	0	29
	MARCH VOLUME				1				MARCH VOLUME				19		MAY VOLUME				4				MARCH VOLUME				1					
	TOTAL 380 STRIKE VOLUME						1								TOTAL 390 STRIKE VOLUME						23		TOTAL 410 STRIKE VOLUME						1			

TOTAL VOLUME 25

HARD RED SPRING WHEAT EUROPEAN OPTIONS SPECIFICATIONS

Trading Hours:	9:35 a.m. - 1:25 p.m. (Central Time) except on the last day of an expiring option, when trading shall terminate at 1:00 p.m. (Central Time)
Underlying Asset:	One Minneapolis Grain Exchange Hard Red Spring Wheat futures contract (5,000 bushels)
Ticker/Quotation Symbol:	PC - puts ME - calls
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/8 cent per bushel or $6.25 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel (same as underlying futures) subject to variable price fluctuation limits
Speculative Position Limits:	600 contracts long or short of the same type (put or call), and 1,200 contracts of the same type where the excess contracts are components of conversion or reverse-conversion positions
Last Trading Day:	Trading in an option class shall terminate on the last Friday which precedes by at least five business days, the First Notice Day of the underlying futures contract. If such a day is not an Exchange business day, then trading shall terminate on the preceding business day.
Exercise:	The buyer of a spring wheat futures option may exercise the option only on the final day of trading in the current month and then only for the current month by presenting a Notice of Intention to Deliver to the Clearing House not later than 1:00 p.m. on that day. NO AUTOMATIC EXERCISE.
Deep-out-of-Money:	A deep-out-of-the-money is an out-of-the money option whose strike price is more the X strike prices distant from the strike price closest to the settlement price of the underlying futures contract, where X equal two plus the number of calendar months remaining until option expiration. However, the Board may impose additional criteria as appropriate.

EUROPEAN SPRING WHEAT CALL OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
DECEMBER 1989

	STRIKE 330								STRIKE 370								STRIKE 390							
	SEPTEMBER 90						Strike 330		SEPTEMBER 90						Strike 370		SEPTEMBER 90						Strike 390	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	OI	Daily Vol.	OI
1																								
4																								
5																								
6																								
7																								
8																								
11																								
12																								
13																								
14																								
15	57-0	57-0	57-0	57-0	1	1	1	1	33-0	33-0	33-0	33-0	1	1	1	1	24-0	24-0	24-0	24-0	1	1	1	1
18	-	-	-	57-0nt	0	1	0	1	-	-	-	33-0nt	0	1	0	1	-	-	-	24-0nt	0	0	1	0
19	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
20	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
21	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
22	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
25	HOLIDAY - CHRISTMAS																							
26	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
27	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
28	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
29	-	-	-	57-0n	0	1	0	1	-	-	-	33-0n	0	1	0	1	-	-	-	24-0n	0	0	1	0
	SEPTEMBER VOLUME				1				SEPTEMBER VOLUME				1				SEPTEMBER VOLUME				1			
	TOTAL 330 STRIKE VOLUME						1		TOTAL 370 STRIKE VOLUME						1		TOTAL 390 STRIKE VOLUME						1	

	STRIKE 410								STRIKE 430								DECEMBER 1989	
	MARCH 90						Strike 410		SEPTEMBER 90						Strike 430		All Strikes	
Date	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Open	High	Low	Close	Vol.	Open Int	Daily Vol.	OI	Daily Vol.	OI
1																		
4																		
5																		
6																		
7																		
8																		
11																		
12																		
13																		
14																		
15	4-2	4-2	4-2	4-2	1	1	1	1	11-0	11-0	11-0	11-0	1	1	1	1	5	5
18	-	-	-	4-2nt	0	1	0	1	-	-	-	11-0nt	0	1	0	1	0	5
19	-	-	-	4-2n	0	1	0	1	-	-	-	11-0n	0	1	0	1	0	5
20	-	-	-	4-2n	0	1	0	1	-	-	-	11-0n	0	1	0	1	0	5
21	-	-	-	4-2n	0	1	0	1	-	-	-	11-0n	0	1	0	1	0	5
22	-	-	-	3-4ant	0	1	0	1	-	-	-	11-0n	0	1	0	1	0	5
25	HOLIDAY - CHRISTMAS																	
26	3-0	3-0	3-0	3-0	1	2	1	2	-	-	-	11-0n	0	1	0	1	1	6
27	-	-	-	3-0nt	0	2	0	2	-	-	-	11-0n	0	1	0	1	0	6
28	2-4	2-4	2-4	2-4	2	0	2	0	-	-	-	11-0n	0	1	0	1	2	4
29	-	-	-	2-4nt	0	0	0	0	-	-	-	11-0n	0	1	0	1	0	4
	MARCH VOLUME				4				SEPTEMBER VOLU				1				▨	
	TOTAL 410 STRIKE VOLUME						4		TOTAL 430 STRIKE VOLUME						1			

TOTAL VOLUME 8

EUROPEAN SPRING WHEAT PUT OPTIONS
Daily Open–High–Low–Close–Open Contracts and Volume of Trade
DECEMBER 1989

Date	STRIKE 330							
	SEPTEMBER 90						Strike 330	
							Daily	
	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1								
4								
5								
6								
7								
8								
11								
12								
13								
14								
15	12–0	12–0	12–0	12–0	1	1	1	1
18	–	–	–	12–0nt	0	1	0	1
19	–	–	–	12–0n	0	1	0	1
20	–	–	–	12–0n	0	1	0	1
21	–	–	–	12–0n	0	1	0	1
22	–	–	–	12–0n	0	1	0	1
25	HOLIDAY - CHRISTMAS							
26	–	–	–	12–0n	0	1	0	1
27	–	–	–	12–0n	0	1	0	1
28	–	–	–	12–0n	0	1	0	1
29	–	–	–	12–0n	0	1	0	1
	SEPTEMBER VOLUME				1			
	TOTAL 330 STRIKE VOLUME						1	

Date	STRIKE 370							
	SEPTEMBER 90						Strike 370	
							Daily	
	Open	High	Low	Close	Vol.	Open Int	Vol.	OI
1								
4								
5								
6								
7								
8								
11								
12								
13								
14								
15	25–4	25–4	25–4	25–4	1	1	1	1
18	–	–	–	25–4nt	0	1	0	1
19	–	–	–	25–4n	0	1	0	1
20	–	–	–	25–4n	0	1	0	1
21	–	–	–	25–4n	0	1	0	1
22	–	–	–	25–4n	0	1	0	1
25								
26	–	–	–	25–4n	0	1	0	1
27	–	–	–	25–4n	0	1	0	1
28	–	–	–	25–4n	0	1	0	1
29	–	–	–	25–4n	0	1	0	1
	SEPTEMBER VOLUME				1			
	TOTAL 370 STRIKE VOLUME						1	

Date	STRIKE 390							
	SEPTEMBER 90						Strike 390	
							Daily	
	Open	High	Low	Close	Vol.	OI	Vol.	OI
1								
4								
5								
6								
7								
8								
11								
12								
13								
14								
15	35–0	35–0	35–0	35–0	1	1	1	1
18	–	–	–	35–0nt	0	0	1	0
19	–	–	–	35–0n	0	0	1	0
20	–	–	–	35–0n	0	0	1	0
21	–	–	–	35–0n	0	0	1	0
22	–	–	–	35–0n	0	0	1	0
25								
26	–	–	–	35–0n	0	0	1	0
27	–	–	–	35–0n	0	0	1	0
28	–	–	–	35–0n	0	0	1	0
29	–	–	–	35–0n	0	0	1	0
	SEPTEMBER VOLUME				1			
	TOTAL 390 STRIKE VOLUME						1	

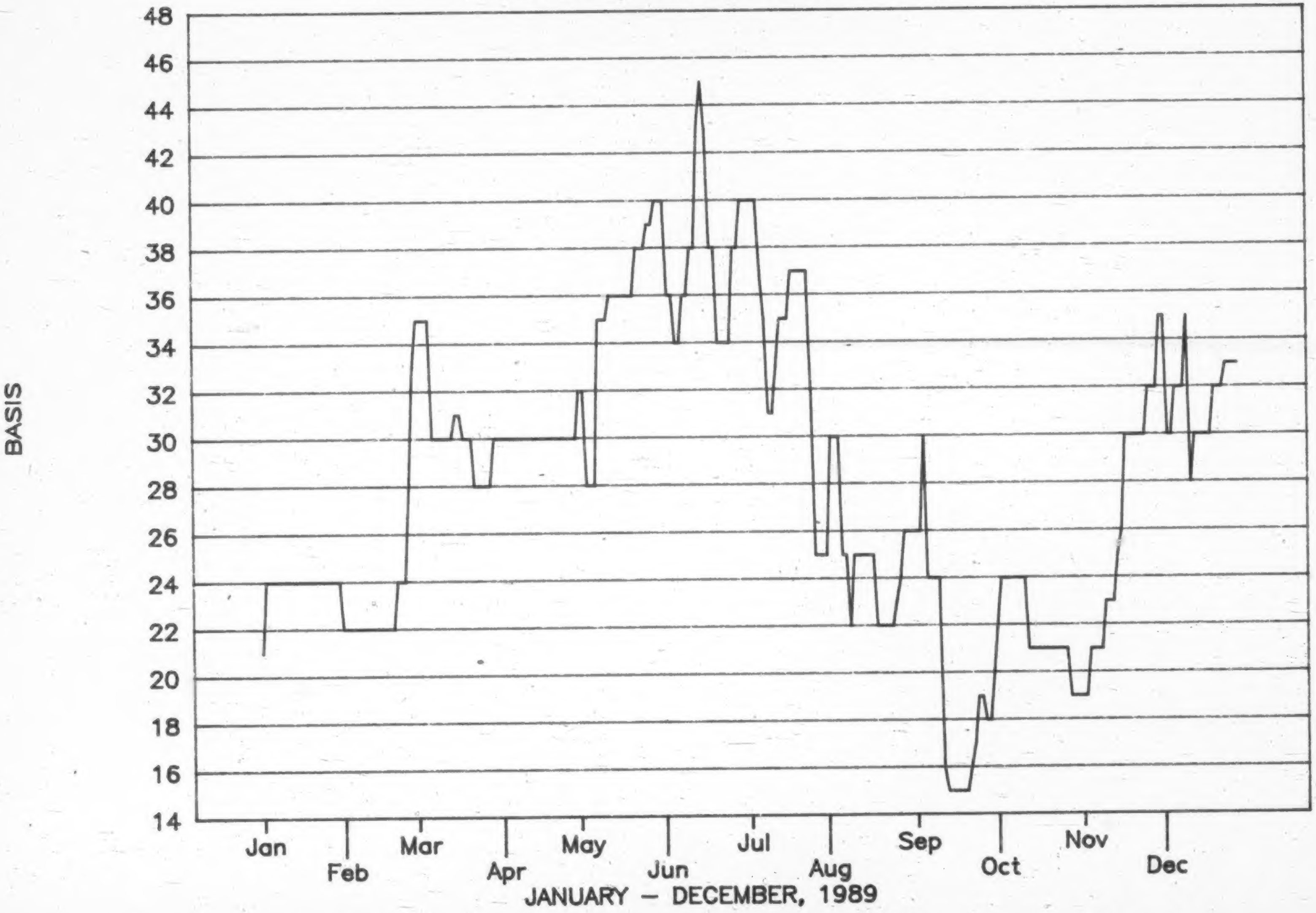
Date	STRIKE 430								DECEMBER 1989	
	SEPTEMBER 90						Strike 430		All Strikes	
							Daily		Daily	
	Open	High	Low	Close	Vol.	Open Int	Vol.	OI	Vol.	OI
1										
4										
5										
6										
7										
8										
11										
12										
13										
14										
15	59–4	59–4	59–4	59–4	1	1	1	1	4	4
18	–	–	–	59–4nt	0	1	0	1	0	4
19	–	–	–	59–4n	0	1	0	1	0	4
20	–	–	–	59–4n	0	1	0	1	0	4
21	–	–	–	59–4n	0	1	0	1	0	4
22	–	–	–	59–4n	0	1	0	1	0	4
25	HOLIDAY - CHRISTMAS									
26	–	–	–	59–4n	0	1	0	1	0	4
27	–	–	–	59–4n	0	1	0	1	0	4
28	–	–	–	59–4n	0	1	0	1	0	4
29	–	–	–	59–4n	0	1	0	1	0	4
	SEPTEMBER VOLUME				1				▨	
	TOTAL 430 STRIKE VOLUME						1			

TOTAL VOLUME 4

BASIS

WHEAT BASIS

14% PROTEIN, DELIVERED MINNEAPOLIS



Daily 14% Protein Wheat Basis
Delivered Minneapolis

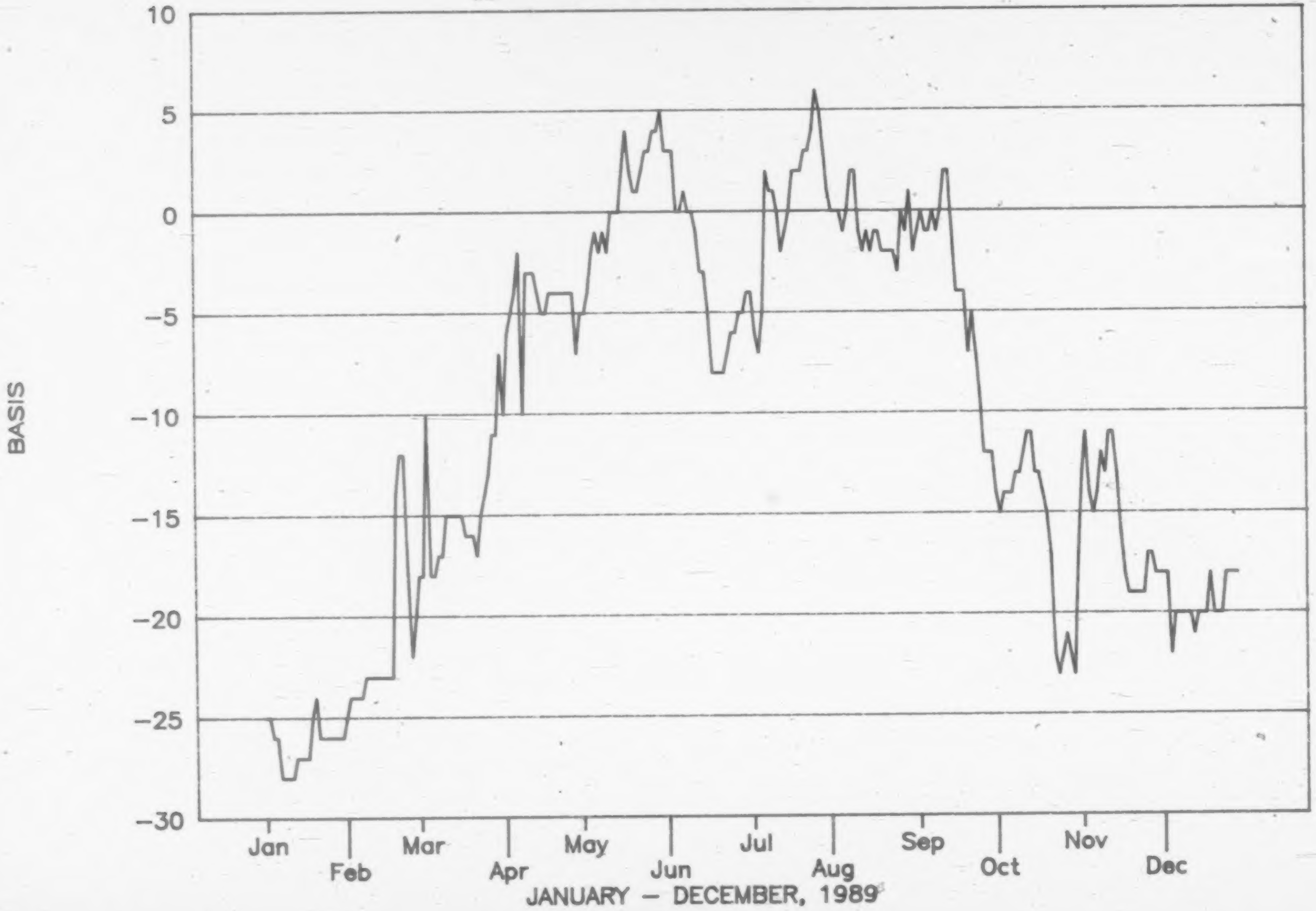
1989

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		20 22	35 35		28 32	40 40		20 25	20 26		18 19	27 35
2	-H-	20 22	35 35		30 32	35 36		30 30		22 22	19 19	
3	Mar 21 21	18 22	30 35	30 30	26 28		40 40	30 30		24 24	21 21	
4	24 24			26 30	24 28		-H-	23 30	-H-	21 24		27 30
5	24 24			26 30	26 28	30 36	40 40		20 26	21 24		27 30
6	24 24	18 22	30 35	25 30		30 34	35 40		20 30	21 24	21 21	29 32
7		18 22	May 30 30	25 30		30 34	35 37	22 25	20 24		21 21	29 32
8		20 22	30 30		Jul 31 35	32 36		22 25	20 24		21 21	29 32
9	24 24	18 22	30 30		31 35	36 36		22 22		24 24	21 23	
10	24 24	18 22	30 30	26 30	33 35		28 35	22 25		21 24	21 23	
11	24 24			26 30	35 36		Sep 28 31	22 25	20 24	19 24		30 35
12	24 24			26 30	33 36	36 38	28 31		Dec 14 16	19 24		Mar 24 28
13	24 24	18 22	30 30	26 30		38 38	28 33		15 15	19 21	21 23	24 30
14		18 22	28 30	30 30		38 43	28 35	22 25	15 15		21 25	24 30
15		17 22	28 31		33 36	38 43		22 25	15 15		22 26	24 30
16	20 24	16 22	28 31		33 36	38 43		22 25		19 21	22 30	
17	19 24	20 22	28 30	27 30	27 36		30 35	23 25		19 21	23 30	
18	18 24			27 30	27 36		30 35	20 22	15 15	19 21		29 30
19	20 24			28 30	27 36	35 38	35 37		15 15	19 21		30 30
20	18 24	-H-	26 30	30 30		32 38	35 37		15 15	19 21	24 30	30 32
21		20 22	26 30	28 30		28 34	37 37	19 23	16 16		25 30	30 32
22		20 24	24 28		30 38	28 34		19 23	17 17		25 30	30 32
23	18 24	20 24	24 28		30 38	28 34		19 22		19 21	-H-	
24	18 24	20 24	-H-	28 30	30 38		37 37	22 22		19 21	25 30	
25	18 24			28 30	30 39		27 37	22 23	18 19	19 21		-H-
26	18 24			28 30	32 39	28 34	25 32		18 19	18 21		30 33
27	18 24	26 28	22 28	28 30		28 38	20 25		18 18	18 19	25 32	30 33
28		31 33	22 28	30 30		30 38	20 25	22 24	18 18		25 32	30 33
29			24 28		-H-	40 40		22 26	18 20		27 32	30 33
30	18 24		28 30		36 40	40 40		20 26		18 19	27 35	
31	18 24		28 30		38 40		20 25	20 26		18 19		

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H - Holiday
Basis reported by the USDA Grain Market News.

CORN BASIS

#2 YELLOW, DELIVERED MINNEAPOLIS



Daily #2 Yellow Corn Basis Delivered Minneapolis

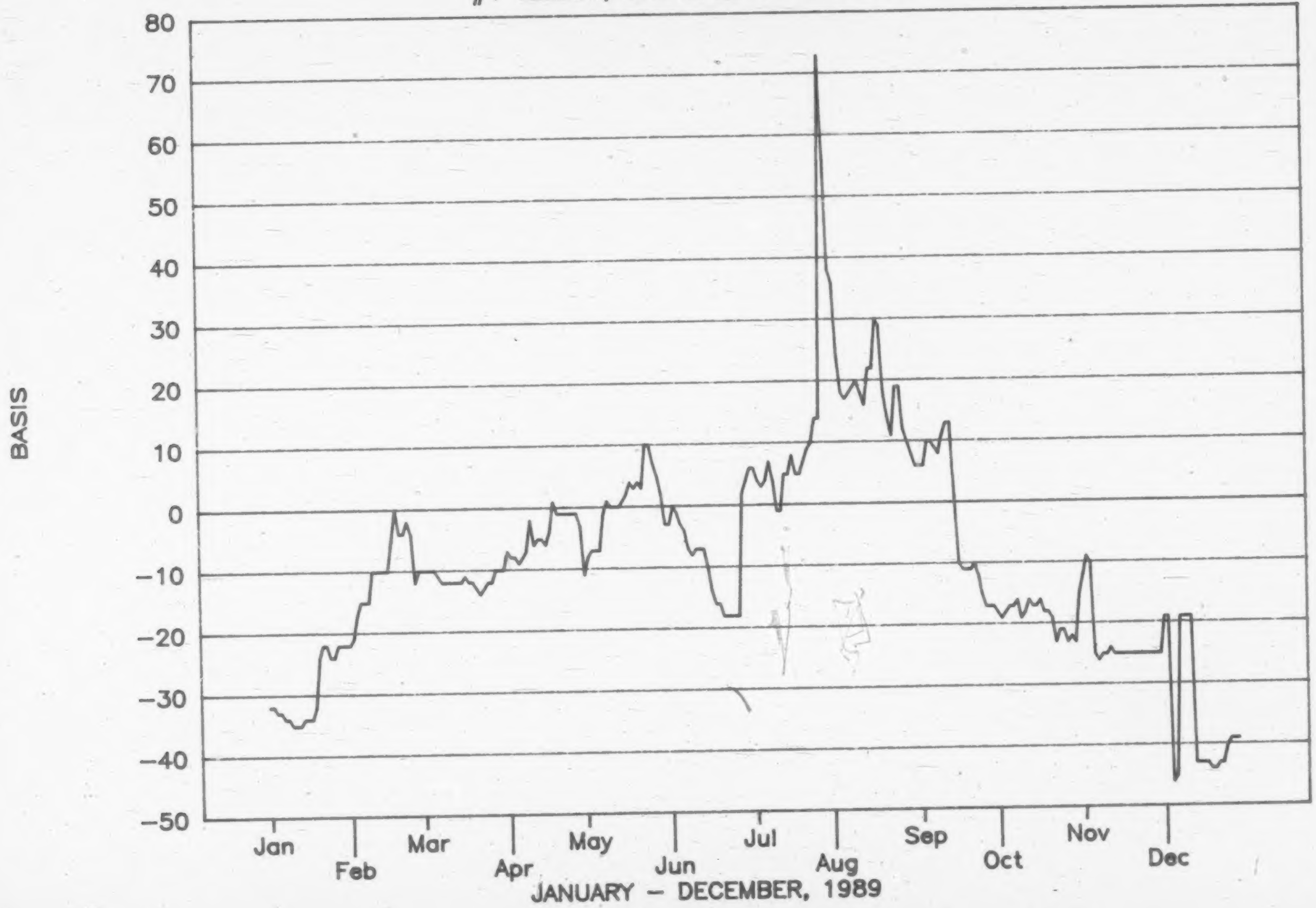
1989

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-25	-18		-5	3		1	-1		-13	-18
2	-H-	-24	-18		-5	3		0		-14	-11	
3	Mar -25	-24	-18	-10	-4		-4	0		-15	-14	
4	-25			-6	-2		-H-	0	-H-	-14		-18
5	-26			-5	-1	3	-6		0	-14		Mar -22
6	-26	-24	-18	-5		0	-7		-1	-14	-15	-20
7		-24	-18	-4		0	-5	-1	-1		-14	-20
8		-23	-17		-2	1		0	0		-12	-20
9	-28	-23	-17		-1	0		2		-13	-13	
10	-28	-23	-15	-3	-2		Sep 2	2		-13	-11	
11	-28			-3	0		1	-1	Dec -1	-12		-20
12	-28			-3	0	0	1		0	-11		-20
13	-27	-23	-15	-3		-1	0		2	-11	-11	-21
14		-23	-15	-4		-3	-2	-2	2		-13	-20
15		-23	-15		1	-3		-1	-1		-16	-20
16	-27	-23	-15		2	-5		-2		-13	-18	
17	-27	-23	-16	-5	4		-1	-1		-13	-19	
18	-27			-5	2		0	-1	-4	-14		-20
19	-25			-4	1	-8	2		-4	-15		-18
20	-24	-H-	-16	-4		-8	2		-4	-17	-19	-20
21		-14	-16	-4		-8	2	-2	-7		-19	-20
22		-12	-17		1	-8		-2	-5		-19	-20
23	-26	-12	-15		2	-7		-2		-22	-H-	
24	-26	-18	-H-	-4	3		3	-2		-23	-19	
25	-26			-4	3		3	-3	-7	-22		-H-
26	-26			-4	4	-6	4		-9	-21		-18
27	-26	May -22	-14	-4		-6	6		-12	-22	-17	-18
28		-20	-13	Jul -7		-5	5	0	-12		-17	-18
29			-11		-H-	-5		-1	-12		-18	-18
30	-26		-11		4	-4		1		-23	-18	
31	-26		-7		4		3	-2		-17		

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H - Holiday
Basis reported by the USDA Grain Market News.

SOYBEAN BASIS

#1 YELLOW, DELIVERED MINNEAPOLIS



Daily #1 Yellow Soybean Basis
Delivered Minneapolis

1989

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-22	-10		Jul -11	-3		38	6		-12	-19
2	-H-	-21	-10		-8	0		36		-18	-9	
3	Mar -32	-17	-10	-7	-7		6	24		-19	-10	
4	-32			-8	-7		-H-	18	-H-	-18		-19
5	33			-8	-7	-1	4		6	-17		May -46
6	-33	-15	-10	-9		-3	3		10	-17	Jan -25	-45
7		-15	-11	-8		-4	4	17	10		-26	Jan -19
8		-15	-12		-1	-7		18	9		-25	-19
9	-34	-10	-12		1	-8		19		-16	-25	
10	-34	-10	-12	-7	0		Aug 7	20		-19	-24	
11	-35			-2	0		4	18	8	-18		-19
12	-35			-6	0	-7	-1		11	-16		-19
13	-35	-10	-12	-5		-7	-1		13	-17	-25	May -43
14		-10	-12	-5		-7	5	16	13		-25	-43
15		-10	-12		0	-10		22	1		-25	-43
16	-34	-5	-11		2	-14		22		-17	-25	
17	-34	0	-12	-6	4		5	30		-16	-25	
18	-34			-4	3		8	29	-10	-18		-43
19	-32			1	4	-16	5		-11	-18		-44
20	-24	-H-	-12	-1		-16	5		-11	-19	-25	-44
21		-4	-13	-1		-18	7	18	-11		-25	-43
22		-4	-14		3	-18		14	-10		-25	-43
23	-22	-2	-13		10	-18		11		-23	-H-	
24	-22	-4	-H-	-1	10		9	19		-21	-25	
25	-24			-1	7		10	19	-12	-21		-H-
26	-24			1	5	-18	14		-15	-23		-40
27	-22	May -12	-12	-1		-18	14		-17	-22	-25	-39
28		-10	-12	-3		Aug 2	Nov 73	12	-17		-25	-39
29			-10		-H-	4		10	-17		-25	-39
30	-22		-10		2	6		8		-23	-25	
31	-22		-7		-3		56	6		-15		

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H - Holiday
Basis reported by the USDA Grain Market News.

GRAIN STORAGE AND MOVEMENT

DELIVERABLE ELEVATORS

Duluth-Superior Switching District

COMPANY AND ELEVATOR	LOCATION	CAPACITY IN BU.	RAILROADS	TYPE OF LICENSE	CONSTRUCTION	CAPABILITIES					MECHANICAL SAMPLING		
						LOAD			UNLOAD				
						T	H	V	T	H	LOAD	UNLOAD	AVAILABLE
Cargill, Inc.													
BHI	Duluth	9,800,000	Soo	Federal	Concrete & Steel		X	X	X	X	X	X	
General Mills, Inc.													
"A"	Duluth	3,792,000	BN	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Harvest States Cooperatives													
Superior	Superior	18,550,000	BN	Federal	Concrete & Steel	X	X	X	X	X	X	X	
International Multifoods Corp.													
Duluth	Duluth	4,189,000	BN-Soo	Federal	Concrete	X	X	X	X	X	X	X	
Peavey Co.													
Connor's Point	Superior	5,543,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Globe	Superior	4,965,000	CNW	Federal	Wood & Iron	X	X	X	X	X	X	X	

Minneapolis-St. Paul Switching District

COMPANY AND ELEVATOR	LOCATION	CAPACITY IN BU.	RAILROADS	TYPE OF LICENSE	CONSTRUCTION	CAPABILITIES					MECHANICAL SAMPLING		
						LOAD			UNLOAD				
						T	H	B	T	H	LOAD	UNLOAD	AVAILABLE
ADM Grain Co.													
"D"	St. Paul	2,208,000	CNW	Federal	Concrete & Steel		X	X	X	X	X	X	
"Delmar"	Mpls	14,242,000	CNW	Federal	Concrete & Steel		X		X	X		X	
Kurth	Mpls	2,883,000	BN	Federal	Concrete & Steel		X		X	X			X
Soo	Mpls	3,610,000	Soo	Federal	Concrete & Steel		X			X			
Bunge Corporation													
Midway	Mpls	2,643,000	CNW	Federal	Concrete	X	X		X	X	X	X	
Port Bunge	Savage	9,276,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X		
Burdick Grain Co.													
Calumet	Mpls	1,322,000	CNW	Federal	Concrete		X			X			X
Electic Steel	Mpls	4,250,000	BN	Federal	Steel	X	X	X		X			X
Marquette	Mpls	4,000,000	CNW	Federal	Concrete	X	X		X	X			
Pioneer Steel	Mpls	1,880,000	BN	Federal	Steel		X	X		X			X
Shoreham	Mpls	3,193,000	Soo	Federal	Concrete & Wood	X	X	X	X	X			X
Cargill, Inc.													
Port Cargill C	Savage	13,500,000	CNW-MNS	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Continental Grain Co.													
Port Continental	Savage	5,200,000	CNW	Federal	Concrete	X	X	X	X	X	X	X	
Red Wing	Red Wing	2,033,000	Milw	Federal	Concrete & Steel	X		X	X	X	X	X	
General Mills													
Checkerboard	Mpls	2,400,000	Milw	Federal	Concrete & Steel		X		X	X			
Fridley	Fridley	3,256,000	BN	Federal	Concrete	X	X		X	X		X	
WCCO	Mpls	5,625,000	CNW	Federal	Concrete	X	X	X	X	X			
Harvest States Cooperatives													
"M"	Mpls	1,200,000	Milw	Federal	Concrete	Box Cars Only							
Savage	Savage	563,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Term 2	St. Paul	2,731,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Peavey Company													
River Concrete	Shakopee	1,122,000	CNW	Federal	Concrete & Steel	X	X		X	X	X		
The Pillsbury Co.													
A Mill & Tile	Mpls	3,683,000	BN	Federal	Concrete	X	X		X	X		X	
Schreier Malting Co.													
"T"	Mpls	4,047,000	Milw	Federal	Concrete		X			X	X	X	

T - Trucks H - Hoppers V - Vessels B - Barges

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1989 BY RAIL

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	513	1,702	840	2,747	148	484	0	0	125	416	62	206	9	31	2	5	793	2,742	534	2,410	681	2,674	680	2,498
February	295	976	613	2,039	79	261	60	199	164	543	50	166	51	174	5	16	845	3,850	451	2,105	577	2,138	645	2,338
March	294	967	543	1,815	112	351	0	0	227	752	31	103	6	17	1	4	1,280	5,976	543	2,583	775	2,800	934	3,547
April	758	2,515	637	2,101	124	410	120	399	179	594	64	215	1,797	6,906	81	257	560	2,604	408	1,914	870	2,881	1,056	3,813
May	896	2,970	728	2,405	142	468	62	208	146	489	13	42	2,630	9,887	81	262	743	3,339	301	1,164	575	2,317	1,252	4,652
June	847	2,799	494	1,638	158	519	3	10	164	538	92	307	3,365	12,012	50	130	949	4,317	495	2,283	662	2,431	1,425	5,297
July	813	2,661	583	1,940	164	540	24	80	100	332	24	80	1,759	6,174	45	132	579	2,519	243	1,046	567	2,073	1,104	4,001
August	2,573	8,486	520	1,826	318	1,056	0	0	195	646	45	149	2,048	7,186	18	44	749	3,292	236	1,010	1,590	5,943	1,141	4,200
September	1,678	5,486	531	1,765	101	337	15	50	273	907	10	33	2,223	7,729	12	36	882	3,815	373	1,604	1,764	6,596	727	2,647
October	980	3,229	564	1,882	75	241	1	1	244	811	34	113	1,216	4,286	7	15	633	2,754	370	1,594	1,072	4,490	689	2,545
November	384	1,271	569	1,885	67	224	32	107	224	746	32	107	167	572	68	228	783	3,454	436	1,907	666	2,500	582	2,245
December	431	1,416	907	3,025	15	50	3	10	155	510	25	82	24	84	15	40	1,020	4,490	394	1,721	710	2,709	584	2,204
Total 1989	10,462	34,478	7,529	25,068	1,503	4,941	320	1,064	2,196	7,284	482	1,603	15,295	55,058	385	1,169	9,816	43,152	4,784	21,341	10,509	39,552	10,819	39,987
Total 1988	10,476	350	11,420	37,552	2,220	7,334	550	1,787	2,773	9,142	744	2,426	10,947	38,426	282	863	5,685	25,604	2,509	10,794	13,640	50,534	10,845	39,647

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	33	116	22	79	0	0	0	0	26	80	116	381	2,328	8,245	2,256	8,326	1,767	6,471	2,369	8,363	0	0	0	0
February	3	11	14	48	0	0	0	0	26	79	170	556	2,040	8,032	2,008	7,467	1,560	5,632	3,092	10,777	0	0	0	0
March	3	10	16	56	11	35	0	0	38	81	62	203	2,746	10,989	2,130	8,311	3,136	11,330	3,313	11,479	0	0	0	0
April	6	21	18	63	0	0	0	0	274	963	37	124	4,568	16,894	2,421	8,886	6,352	21,766	2,332	8,287	0	0	0	0
May	28	95	25	89	0	0	0	0	565	1,924	78	257	5,725	21,489	2,540	9,079	5,750	20,119	2,148	6,361	0	0	0	0
June	19	60	2	7	0	0	0	0	702	2,443	91	295	6,866	25,119	2,652	9,967	6,238	21,658	1,937	6,901	0	0	0	0
July	49	175	88	312	0	0	0	0	509	1,753	1	1	4,540	16,227	2,112	7,592	4,834	17,517	1,973	7,137	0	0	0	0
August	59	203	36	128	0	0	0	0	340	1,096	0	0	7,872	27,908	1,996	7,357	8,250	29,675	1,860	6,784	0	0	0	0
September	23	78	14	49	0	0	0	0	155	504	0	0	7,099	25,452	1,682	6,184	5,934	21,371	1,859	6,813	0	0	0	0
October	12	41	40	142	0	0	0	0	1,335	4,418	0	0	5,567	20,270	1,705	6,292	4,901	17,433	1,752	6,273	0	0	0	0
November	24	86	38	132	0	0	0	0	187	608	0	0	2,502	9,461	1,757	6,611	4,100	14,860	2,431	8,807	0	0	0	0
December	5	17	26	93	0	0	0	0	4	13	25	81	2,364	9,289	1,979	7,256	3,078	11,646	2,158	7,945	0	0	0	0
Total 1989	264	913	339	1,198	11	35	0	0	4,161	13,962	580	1,898	54,217	199,375	25,238	93,328	***	***	***	***	0	0	0	0
Total 1988	423	1,766	436	1,464	0	0	0	0	9,736	31,737	438	1,394	55,900	199,478	27,224	95,927	55,900	199,478	27,224	95,927	0	0	0	0

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1989 BY TRUCK

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	2,809	2,456	0	0	284	243	0	0	240	196	0	0	2,269	2,172	90	79	863	1,355	1,020	1,538	34	39	70	63
February	1,436	1,249	29	26	189	159	46	38	272	230	0	0	767	744	125	120	495	772	772	1,167	212	243	39	31
March	3,093	2,614	35	31	154	130	1	1	280	235	39	33	961	891	91	81	653	990	1,069	1,613	372	408	47	40
April	3,500	2,995	308	304	243	204	31	26	188	153	2	1	6,615	6,044	69	66	679	1,027	957	1,444	279	306	21	20
May	5,992	5,158	105	90	228	187	0	0	238	196	2	2	13,114	11,996	134	121	1,482	2,265	1,043	1,874	279	305	32	30
June	4,094	3,660	6	5	177	149	0	0	250	198	0	0	20,492	18,054	887	123	312	491	620	956	241	264	36	32
July	5,328	4,577	50	504	482	411	4	4	197	147	0	0	14,812	13,638	104	92	884	1,372	466	705	148	161	16	14
August	10,296	8,898	67	56	724	608	33	31	464	307	59	51	14,802	13,572	79	60	989	1,462	246	378	614	673	28	22
September	7,029	6,099	6	5	199	171	0	0	370	220	0	0	14,280	12,995	31	22	1,068	1.610	328	506	493	542	42	40
October	5,292	4,563	105	90	135	113	17	16	251	175	0	0	22,549	20,696	14	8	455	689	327	506	315	348	27	21
November	3,502	3,008	20	27	165	140	0	0	295	241	0	0	16,979	15,296	13	6	181	276	137	194	499	534	23	21
December	3,090	2,656	1	1	187	161	0	0	211	175	0	0	1,540	1,375	7	5	93	136	147	236	406	478	173	181
Total 1989	55,461	47,933	732	1,139	3,167	2,676	132	116	3,256	2,473	102	87	129,180	117,473	1,644	783	8,154	12,445	7,132	11,117	3,892	4,301	554	515
Total 1988	50,414	43,175	1,605	1,500	2,300	1,933	278	256	2,957	2,418	239	203	109,919	99,847	238	213	6,781	10,153	7,226	10,922	4,826	4,731	710	611

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	96	87	2	2	0	0	0	0	1,087	913	0	0	7,682	7,461	1,182	1,682	5,565	5,213	781	1,061	0	0	0	0
February	67	67	40	41	0	0	0	0	311	267	13	10	3,749	3,731	1,064	1,433	7,178	6,719	824	1,012	0	0	0	0
March	14	13	9	9	224	194	10	8	779	631	8	7	6,530	6,106	1,309	1,823	11,794	10,784	924	1,208	0	0	0	0
April	13	12	0	0	0	0	0	0	2,330	1,903	0	0	13,847	12,644	1,388	1,861	26,601	23,920	1,875	2,149	0	0	0	0
May	113	106	61	57	0	0	0	0	2,778	2,314	5	3	24,224	22,527	1,382	2,177	24,477	21,288	1,016	1,138	0	0	0	0
June	10	9	9	8	0	0	0	0	4,514	3,702	56	20	30,090	26,527	1,614	1,144	35,138	31,022	943	1,190	0	0	0	0
July	160	131	1	1	0	0	0	0	3,341	2,787	9	4	25,352	23,224	650	1,324	23,308	20,688	535	648	0	0	0	0
August	553	495	2	2	0	0	0	0	3,220	2,701	1	1	31,662	28,716	515	601	25,477	22,971	848	1,150	0	0	0	0
September	168	149	57	53	0	0	0	0	2,491	2,110	0	0	26,098	23,896	464	626	26,023	23,718	1,159	1,622	0	0	0	0
October	59	51	5	5	0	0	0	0	11,478	9,980	1	1	40,534	36,615	496	647	24,520	22,177	661	957	0	0	0	0
November	61	58	6	6	0	0	0	0	1,302	1,083	0	0	22,984	20,636	199	254	15,010	14,011	1,186	1,707	0	0	0	0
December	47	42	19	18	0	0	0	0	488	403	0	0	6,062	5,426	347	441	5,038	4,610	673	939	0	0	0	0
Total 1989	1,361	1,220	211	202	224	194	10	8	34,119	28,794	93	46	238,814	217,509	10,610	14,013	•••	•••	•••	•••	0	0	0	0
Total 1988	744	678	140	175	0	0	553	520	52,188	44,186	436	381	230,129	207,121	11,425	14,781	230,129	207,121	11,425	14,781	0	0	0	0

Volume of Grain Handled by Minneapolis–St. Paul, Red Wing and Winona Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1989 BY BARGE

	WHEAT		WINTER WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		TOTAL		TOTAL YEAR AGO		SUN-FLOWER	
	OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Tons
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	256	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	351	0	0
March	2	102	0	0	0	0	4	215	0	0	0	0	0	0	0	0	6	285	12	602	223	11,594	0	0
April	121	6,040	2	90	1	50	396	21,489	0	0	0	0	0	0	0	0	117	5,988	637	33,657	765	39,049	0	0
May	136	6,938	2	100	0	0	595	32,367	2	194	0	0	1	50	0	0	90	4,495	826	44,144	633	32,760	0	0
June	56	2,661	0	0	1	54	621	33,796	2	177	0	0	0	0	0	0	107	5,402	787	42,090	773	39,206	0	0
July	59	2,966	3	145	0	0	367	19,817	0	0	0	0	3	165	0	0	110	5,501	542	28,594	386	19,120	0	0
August	214	10,689	15	727	3	154	403	21,240	3	254	0	0	1	46	0	0	82	4,029	721	37,139	718	35,565	0	0
September	141	7,126	10	508	6	308	367	19,714	3	253	0	0	0	0	0	0	45	2,213	572	30,122	619	30,736	0	0
October	48	2,418	0	0	2	93	414	22,065	1	85	0	0	0	0	0	0	225	11,342	690	36,003	557	28,378	0	0
November	34	1,701	1	50	2	100	271	14,405	0	0	0	0	0	0	0	0	14	688	322	16,944	384	19,357	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 1989	811	40,641	33	1,620	15	759	3,438	185,108	11	963	0	0	5	261	0	0	796	39,943	5,109	269,295	***	***	0	0
Total 1988	725	35,570	14	781	62	3,058	2,625	135,438	9	649	0	0	0	0	0	0	1,635	80,876	5,070	256,372	5,070	256,372	0	0

Trucks Received In Minneapolis–St. Paul Area Terminals
(Including Hastings, Savage, and New Ulm)
Certified Weights
Reported by Minneapolis Grain Exchange Weighing Department

YEAR 1989

Month	WHEAT		CORN		OATS		BARLEY		RYE		SOYBEANS		SUNFLOWERS	
	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels
January	3,340	2,926,725	2,087	2,052,103	491	1,233,464	40	40,778	96	85,823	1,078	909,720	0	0
February	1,924	1,746,599	661	649,309	242	390,957	212	343,021	28	24,002	330	289,472	0	0
March	3,501	3,635,822	894	821,428	108	202,097	294	307,978	15	13,455	935	757,244	0	0
April	4,201	3,507,020	6,045	6,063,680	117	183,495	279	264,474	19	17,007	1,787	1,465,672	0	0
May	6,428	5,748,908	12,246	11,758,077	298	487,865	262	434,848	19	21,968	2,097	1,775,478	0	0
June	4,690	4,080,590	17,146	15,833,443	248	355,183	267	353,708	12	11,054	3,821	3,190,749	0	0
July	6,034	5,449,852	11,978	11,202,750	670	1,052,138	137	150,133	162	131,752	2,718	2,710,499	0	0
August	12,729	10,917,973	11,972	11,620,760	1,132	1,706,864	591	672,094	590	526,172	2,620	2,120,213	0	0
September	7,907	6,931,521	11,777	10,949,360	576	874,076	491	515,506	213	349,522	2,025	1,715,887	0	0
October	5,326	4,512,622	16,419	15,109,727	287	427,269	334	518,738	66	57,364	7,941	6,927,506	0	0
November	3,904	3,691,957	9,598	8,740,064	75	116,028	505	555,030	70	67,216	1,000	821,712	0	0
December	3,681	3,170,096	1,188	1,820,542	76	129,188	398	443,250	51	46,365	443	363,952	0	0
Total 1989	63,665	56,319,685	102,011	96,621,243	4,320	7,158,624	3,810	4,599,558	1,341	1,351,700	26,795	23,048,104	0	0
Total 1988	54,621	46,027,177	86,139	79,496,044	2,349	4,496,773	4,621	5,605,101	801	742,806	46,885	37,740,459	0	0

Volume of Grain Handled by Duluth–Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1989 BY RAIL

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	228	842	467	1,560	0	0	0	0	154	503	94	303	624	2,190	15	36	82	412	26	138	167	565	144	511
February	32	106	447	1,496	2	6	0	0	109	355	30	100	203	700	28	84	38	187	83	410	136	486	165	582
March	668	2,229	1	1	3	10	0	0	177	580	60	198	82	276	0	0	15	72	40	202	342	1,226	484	1,710
April	1,273	4,187	442	1,466	22	73	0	0	279	922	14	47	364	1,280	14	32	349	1,260	174	931	792	2,900	52	182
May	2,033	6,721	429	1,420	107	353	0	0	186	613	20	67	193	677	22	42	2	9	323	1,656	946	3,376	51	181
June	2,482	8,245	314	1,045	103	343	1	3	624	2,064	10	34	43	152	13	21	0	0	571	2,890	608	2,176	59	213
July	2,105	6,918	360	1,190	113	382	0	0	507	1,672	10	33	50	174	3	4	4	21	126	628	1,095	3,976	31	112
August	3,598	11,907	383	1,266	115	391	0	0	712	2,348	6	20	291	998	18	60	87	471	155	784	1,629	5,808	62	234
September	4,049	13,365	252	834	38	128	0	0	1,215	4,026	0	0	7	24	0	0	0	0	57	294	886	3,172	49	175
October	2,678	8,825	215	708	40	132	30	101	1,016	3,381	7	23	170	598	0	0	245	859	15	75	225	797	91	337
November	1,316	4,368	232	767	40	133	30	101	490	1,609	3	10	896	3,154	3	9	3	14	26	136	315	1,109	32	113
December	333	1,115	173	568	2	7	0	0	286	950	0	0	143	507	0	0	12	57	1	5	104	352	40	141
Total 1989	20,795	68,828	3,715	12,321	585	1,958	61	205	5,755	19,023	254	835	3,066	10,730	116	288	837	3,362	1,597	8,149	7,245	25,943	1,260	4,491
Total 1988	15,217	50,271	7,425	24,798	691	2,289	213	703	5,123	16,924	254	845	9,750	34,445	154	313	43	206	34	160	5,179	18,311	1,091	3,922

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	39	133	40	135	0	0	0	0	112	365	0	0	1,406	5,010	786	2,683	757	2,490	1,132	3,770	0	0	0	0
February	0	0	1	1	0	0	0	0	28	91	100	328	548	1,931	854	3,001	276	908	1,452	4,903	0	0	0	0
March	0	0	0	0	0	0	0	0	22	72	19	64	1,309	4,465	604	2,175	1,331	4,470	1,364	4,595	0	0	0	0
April	0	0	0	0	0	0	0	0	96	314	0	0	3,175	10,936	696	2,658	2,392	8,014	950	3,197	0	0	0	0
May	87	300	0	0	0	0	0	0	5	16	32	105	3,559	12,065	877	3,471	4,254	14,293	719	2,415	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	3,860	12,980	968	4,206	6,542	21,996	872	2,918	0	0	0	0
July	0	0	0	0	0	0	0	0	323	1,120	58	188	4,197	14,263	588	2,155	5,663	19,328	572	1,986	0	0	0	0
August	0	0	0	0	0	0	0	0	1,460	5,110	167	562	7,892	27,033	791	2,926	4,109	14,100	520	1,728	0	0	0	0
September	0	0	0	0	0	0	0	0	2	6	0	0	6,197	20,721	358	1,303	3,833	12,909	383	1,261	0	0	0	0
October	0	0	0	0	0	0	0	0	1,159	3,807	0	0	5,533	18,399	358	1,244	5,220	17,728	391	1,271	0	0	0	0
November	0	0	0	0	0	0	0	0	488	1,597	0	0	3,548	11,984	326	1,136	4,951	16,731	292	936	0	0	0	0
December	0	0	0	0	0	0	0	0	98	319	0	0	978	3,307	214	714	2,501	8,449	535	1,780	0	0	0	0
Total 1989	126	433	41	136	0	0	0	0	3,793	12,817	376	1,247	42,202	143,094	7,420	27,672	***	***	***	***	0	0	0	0
Total 1988	118	421	3	10	0	0	0	0	5,708	18,549	8	9	41,829	141,416	9,182	30,760	41,829	141,416	9,182	30,760	33	1,459	259	11,860

Volume of Grain Handled by Duluth–Superior Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1989 BY TRUCK

	WHEAT				WINTER WHEAT				DURUM				CORN				OATS				BARLEY			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	3,257	3,029	1	1	24	21	3	3	237	199	0	0	0	0	27	18	0	0	1	1	70	83	14	10
February	1,239	1,155	1	1	28	24	0	0	137	120	0	0	0	0	1	1	0	0	1	1	282	329	0	0
March	1,071	945	5	4	44	38	0	0	76	68	0	0	0	0	4	2	0	0	1	1	1,645	1,830	204	214
April	1,236	1,069	6	5	32	27	0	0	75	63	6	5	10	8	26	21	0	0	0	0	2,464	2,691	1	1
May	2,327	2,042	1	1	150	125	0	0	209	180	4	3	32	25	8	5	0	0	0	0	1,413	1,551	2	2
June	2,935	2,593	16	13	90	77	9	8	403	347	1	1	0	0	42	35	0	0	0	0	696	770	2	2
July	1,822	1,619	3	3	67	59	0	0	490	426	0	0	29	23	0	0	0	0	1,231	1,919	3,095	3,411	2	2
August	3,351	2,983	0	0	522	460	0	0	476	412	0	0	0	0	0	0	0	0	0	0	1,522	1,672	0	0
September	3,598	3,182	0	0	123	108	0	0	354	299	0	0	0	0	3	1	0	0	0	0	1,157	1,279	0	0
October	2,960	2,608	4	3	70	62	0	0	353	304	0	0	38	36	2	1	613	681	0	0	343	378	0	0
November	4,110	3,619	2	1	62	55	0	0	387	334	0	0	75	70	6	3	0	0	1	5	1,196	1,318	0	0
December	4,596	4,214	0	0	59	54	0	0	218	197	0	0	21	20	3	1	0	0	0	0	1,040	1,196	0	0
Total 1989	32,502	29,058	39	32	1,271	1,110	12	11	3,415	2,949	11	9	205	182	122	88	613	681	1,235	1,927	14,923	16,508	225	231
Total 1988	28,838	25,697	37	28	109	95	0	0	1,420	1,229	252	207	245	233	165	125	7	7	2	3	12,081	13,295	30	27

	RYE				FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWER			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
MONTH	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	28	26	0	0	3,616	3,358	46	33	2,027	1,897	6	5	0	0	0	0
February	0	0	0	0	0	0	0	0	5	5	0	0	1,691	1,633	3	3	2,665	2,569	3	3	0	0	0	0
March	0	0	0	0	0	0	0	0	33	28	0	0	2,869	2,909	214	221	4,019	3,928	13	11	0	0	0	0
April	0	0	0	0	0	0	0	0	27	23	0	0	3,844	3,881	39	32	3,843	3,816	3	2	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	4,131	3,923	15	11	5,325	5,199	8	6	0	0	0	0
June	1	4	0	0	0	0	0	0	0	0	0	0	4,125	3,791	70	59	6,662	6,438	3	2	0	0	0	0
July	0	0	0	0	0	0	0	0	1,069	1,063	0	0	6,572	6,601	1,236	1,924	4,073	3,840	16	14	0	0	0	0
August	0	0	0	0	0	0	0	0	1,788	1,652	0	0	7,659	7,179	0	0	2,872	2,560	13	10	0	0	0	0
September	0	0	0	0	0	0	0	0	20	18	0	0	5,252	4,886	3	1	2,827	2,553	1	2	0	0	0	0
October	0	0	0	0	0	0	0	0	192	169	0	0	4,569	4,238	6	4	3,512	3,195	46	41	0	0	0	0
November	0	0	1	1	0	0	0	0	219	195	2	1	6,049	5,591	12	11	3,625	3,361	59	44	0	0	0	0
December	0	0	0	0	0	0	0	0	104	94	25	20	6,038	5,775	28	21	3,495	3,251	357	285	0	0	0	0
Total 1989	1	4	1	1	0	0	0	0	3,485	3,273	27	21	56,415	53,765	1,672	2,320	***	***	***	***	0	0	0	0
Total 1988	10	10	0	0	0	0	0	0	2,235	2,041	42	35	44,945	42,607	528	425	44,945	42,607	528	425	31	718	12	224

Volume of Grain Handled by Duluth–Superior Area Elevators
As Reported to the Minneapolis Grain Exchange
(000 Bushels, Sunflower Seed in Metric Tons)
1989 BY VESSEL

MONTH	WHEAT	WINTER WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	TOTAL YEAR AGO	SUNFLOWER METRIC TONS
	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	
January	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	1,525	0
April	10,102	0	1,718	2,070	0	6,029	0	0	1,238	21,157	18,663	0
May	6,019	0	946	2,322	0	8,120	303	0	630	18,340	30,969	0
June	7,099	0	1,925	1,927	3,159	3,740	0	0	0	17,850	10,527	0
July	8,774	0	2,424	257	0	4,870	0	0	493	16,818	19,177	0
August	9,851	0	3,400	1,012	0	11,103	0	0	2,925	28,291	14,776	0
September	16,864	423	589	145	0	3,692	0	0	0	21,713	15,172	0
October	8,895	166	3,067	0	1,152	1,790	0	0	2,144	17,214	19,583	0
November	7,972	0	2,490	4,115	0	0	0	0	2,288	16,865	29,745	0
December	9,766	0	2,794	290	0	1,565	0	0	64	14,479	14,824	0
Total 1989	85,342	589	19,353	12,138	4,311	40,909	303	0	9,782	172,727	***	0
Total 1988	68,428	3,906	19,784	30,507	0	30,428	402	0	21,506	174,961	174,961	14,766

Historic Lake Shipments
(000 Bushels)
1953 – 1989

	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	SUNFLOWER
1989	86,353	21,177	11,357	0	43,778	303	0	7,219	170,187	0
1988	66,327	17,817	32,299	0	33,746	410	0	23,169	173,768	14,106
1987	48,058	34,694	1,300	0	23,223	205	0	9,421	116,901	125,392
1986	56,162	42,084	0	0	16,489	187	1,240	355	116,517	203,958
1985	52,305	24,772	3,208	0	7,821	0	0	0	88,106	378,551
1984	73,897	45,339	18,733	0	30,614	498	204	1,240	170,525	777,645
1983	91,753	48,749	21,916	1,078	42,233	1,220	40	588	207,577	642,818
1982	109,710	34,432	2,899	296	20,534	281	562	0	168,714	1,153,789
1981	106,213	42,999	8,470	3,064	40,042	2,328	0	991	204,107	1,317,180
1980	126,477	41,998	41,239	4,137	42,065	5,602	87	724	262,329	1,257,691
1979	129,810	53,348	51,495	1,269	17,303	2,902	0	2,577	252,704	1,213,202
1978	148,264	68,324	58,108	9,875	16,011	669	0	4,510	305,761	1,162,019
1977	86,030	47,687	5,516	7,617	46,539	672	991	0	194,872	533,831
1976	80,482	18,665	13,487	6,103	31,354	707	215	0	151,013	287,659
1975	101,644	57,994	10,845	8,602	10,567	1,208	650	0	191,510	207,294
1974	62,336	24,729	36,547	24,830	19,950	8,397	0	2,021	178,810	164,514
1973	130,693	41,494	49,131	41,365	57,627	22,224	161	2,503	345,198	178,399
1972	80,536	38,871	14,478	5,955	45,867	6,882	9,597	1,541	206,727	142,228
1971	93,248	0	35,893	5,836	26,854	5,953	682	12,520	180,986	17,357
1970	98,287	0	28,875	31,201	55,266	1,186	2,944	12,273	230,032	0
1969	88,662	0	22,581	5,286	9,711	1,649	7,870	4,973	140,732	0
1968	89,281	0	18,288	8,248	11,041	2,397	9,891	3,487	142,633	0
1967	95,636	0	22,614	19,047	23,576	2,580	7,443	4,749	175,645	0
1966	100,556	0	34,778	34,868	29,878	3,973	8,135	11,358	223,546	0
1965	67,532	0	32,563	29,726	34,768	1,488	4,999	17,339	188,415	0
1964	53,185	0	33,088	8,183	35,579	3,218	7,757	13,762	154,772	0
1963	78,530	0	27,760	13,522	31,040	9,460	4,426	7,035	172,773	0
1962	66,404	0	24,943	28,627	34,526	9,411	5,534	3,860	173,305	0
1961	94,342	0	19,242	20,999	14,852	3,262	4,596	4,710	162,003	0
1960	66,475	0	19,760	30,968	29,032	3,808	4,365	12,293	166,701	0
1959	60,712	2,359	14,312	34,135	27,873	662	8,940	279	149,273	0
1958	56,595	2,605	9,387	9,855	12,073	2,161	5,725	168	98,568	0
1957	59,962	1,845	2,501	5,822	18,422	2,430	12,745	0	103,727	0
1956	74,846	7,395	109	10,732	18,191	6,650	7,731	741	126,395	0
1955	65,502	517	4,498	5,732	23,472	1,814	9,074	0	110,609	0
1954	133,844	323	19,866	4,283	7,522	943	14,598	0	115,876	0
1953	56,781	2,546	15,041	0	2,361	0	3,911	0	80,640	0

Figures prior to 1979 are those as reported by the Duluth Board of Trade. *There is no record of Sunflower Seed shipments prior to 1971.*

Reporting by class of wheat was discontinued from 1960 through 1971.

Weekly Stocks of Grain, In
Minneapolis–St. Paul Licensed Public Elevators
(000 Bushels Omitted)
JANUARY–JUNE, 1989

	WHEAT												CORN			OATS			BARLEY			RYE			SOYBEANS			TOTAL		
	SPRING			DURUM			WINTER			TOTAL WHEAT																				
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jan 6	4,147	8,071	12,218	433	1,396	1,829	497	1,262	1,759	5,077	10,729	15,806	7,662	13,149	20,811	301	5,315	5,616	1,325	18,957	20,282	3,470	1,080	4,550	28	3,141	3,169	17,863	52,371	70,234
13	4,150	8,241	12,391	373	1,443	1,816	584	1,168	1,752	5,107	10,852	15,959	7,661	13,747	21,408	301	4,955	5,256	1,305	18,671	19,976	3,670	828	4,498	29	3,470	3,499	18,073	52,523	70,596
20	4,152	8,527	12,679	371	1,411	1,782	569	1,116	1,685	5,092	11,054	16,146	7,661	14,236	21,897	301	4,710	5,011	1,305	18,493	19,798	3,670	827	4,497	29	3,518	3,547	18,058	52,838	70,896
27	4,155	8,467	12,622	371	1,345	1,716	578	1,179	1,757	5,104	10,991	16,095	7,665	14,502	22,167	301	4,259	4,560	1,006	18,984	19,990	3,670	841	4,511	29	3,428	3,457	17,775	53,005	70,780
Feb 3	4,173	8,331	12,504	297	1,425	1,722	556	1,092	1,648	5,026	10,848	15,874	7,745	14,468	22,213	301	4,467	4,768	1,006	18,863	19,869	3,670	829	4,499	23	3,146	3,169	17,771	52,621	70,392
10	4,174	8,144	12,318	361	1,414	1,775	479	1,069	1,548	5,014	10,627	15,641	7,745	14,623	22,368	301	4,421	4,722	1,007	18,510	19,517	3,660	827	4,487	23	3,035	3,058	17,750	52,043	69,793
17	4,128	8,047	12,175	287	1,375	1,662	556	976	1,532	4,971	10,398	15,369	6,839	15,676	22,515	301	4,538	4,839	1,081	18,709	19,790	3,586	904	4,490	23	2,877	2,900	16,801	53,102	69,903
24	4,128	7,567	11,695	287	1,400	1,687	555	852	1,407	4,970	9,819	14,789	5,369	17,590	22,959	301	4,360	4,661	1,029	18,679	19,708	3,566	913	4,479	23	2,820	2,843	15,258	54,181	69,439
Mar 3	4,128	7,581	11,709	253	1,444	1,697	556	841	1,397	4,937	9,866	14,803	5,460	17,627	23,087	301	4,519	4,820	851	18,858	19,709	3,661	789	4,450	20	3,035	3,055	15,230	54,694	69,924
10	4,131	7,406	11,537	253	1,417	1,670	555	818	1,373	4,939	9,641	14,580	5,261	17,996	23,257	301	4,663	4,964	793	19,126	19,919	3,662	761	4,423	20	3,176	3,196	14,976	55,363	70,339
17	4,016	7,163	11,179	253	1,436	1,689	670	776	1,446	4,939	9,375	14,314	5,231	18,225	23,456	301	4,745	5,046	720	19,161	19,881	3,662	741	4,403	20	3,315	3,335	14,873	55,562	70,435
24	4,016	7,387	11,403	253	1,340	1,593	670	757	1,427	4,939	9,484	14,423	5,231	18,360	23,591	301	5,542	5,843	652	18,754	19,406	3,665	734	4,399	20	3,553	3,573	14,808	56,427	71,235
31	4,016	7,753	11,769	253	1,450	1,703	670	772	1,442	4,939	9,975	14,914	5,218	18,463	23,681	301	5,992	6,293	806	18,288	19,094	3,508	714	4,222	20	3,472	3,492	14,792	56,904	71,696
Apr 7	3,606	6,652	10,258	253	1,437	1,690	630	562	1,192	4,489	8,651	13,140	5,218	17,442	22,660	301	5,663	5,964	651	18,519	19,170	3,662	719	4,381	20	2,803	2,823	14,341	53,797	68,138
14	3,608	5,440	9,048	253	1,422	1,675	634	362	996	4,495	7,224	11,719	5,218	15,189	20,407	301	5,185	5,486	651	18,522	19,173	3,664	685	4,349	19	1,929	1,948	14,348	48,734	63,082
21	3,608	5,184	8,792	253	1,380	1,633	634	411	1,045	4,495	6,975	11,470	5,214	13,387	18,601	301	4,905	5,206	651	17,980	18,631	3,664	643	4,307	19	1,468	1,487	14,344	45,358	59,702
28	3,608	4,332	7,940	253	1,285	1,538	634	449	1,083	4,495	6,066	10,561	5,214	11,656	16,870	301	5,279	5,580	614	17,894	18,508	3,664	633	4,297	19	1,268	1,287	14,307	42,796	57,103
May 5	3,543	3,514	7,057	253	1,262	1,515	591	378	969	4,387	5,154	9,541	5,211	9,640	14,851	301	5,733	6,034	596	17,366	17,962	3,664	619	4,283	19	1,079	1,098	14,178	39,591	53,769
12	3,543	3,404	6,947	253	1,377	1,630	493	357	850	4,289	5,138	9,427	5,162	7,438	12,600	301	6,358	6,659	596	17,004	17,600	3,652	558	4,210	21	805	826	14,021	37,301	51,322
19	3,537	3,011	6,548	253	1,400	1,653	493	347	840	4,283	4,758	9,041	5,213	5,120	10,333	301	6,640	6,941	596	16,453	17,049	3,652	557	4,209	21	999	1,020	14,066	34,527	48,593
26	3,576	2,157	5,733	253	1,420	1,673	471	304	775	4,300	3,881	8,181	5,219	3,470	8,689	301	6,301	6,602	596	16,012	16,608	3,511	644	4,155	21	999	1,020	13,948	31,307	45,255
Jun 2	3,576	1,901	5,477	253	1,412	1,665	471	291	762	4,300	3,604	7,904	5,215	2,317	7,532	301	6,177	6,478	596	15,391	15,987	3,511	640	4,151	21	692	713	13,944	28,821	42,765
9	3,576	1,757	5,333	253	1,315	1,568	468	286	754	4,297	3,358	7,655	5,109	2,505	7,614	301	6,186	6,487	194	15,566	15,760	3,460	623	4,083	11	632	643	13,372	28,870	42,242
16	3,577	2,024	5,601	253	1,327	1,580	468	278	746	4,298	3,629	7,927	5,109	2,301	7,410	301	6,058	6,359	194	15,144	15,338	3,460	632	4,092	11	940	951	13,373	28,704	42,077
23	3,569	1,841	5,410	253	1,277	1,530	468	325	793	4,290	3,443	7,733	5,114	1,821	6,935	301	5,938	6,239	194	14,503	14,697	3,461	633	4,094	11	1,345	1,356	13,371	27,683	41,054
30	3,527	2,016	5,543	253	1,131	1,384	468	289	757	4,248	3,436	7,684	5,114	1,431	6,545	301	6,200	6,501	194	13,647	13,841	3,461	605	4,066	11	935	946	13,329	26,254	39,583

Weekly Stocks of Grain, In
Minneapolis–St. Paul Licensed Public Elevators
(000 Bushels Omitted)
JULY–DECEMBER, 1989

	WHEAT												CORN			OATS			BARLEY			RYE			SOYBEANS			TOTAL		
	SPRING			DURUM			WINTER			TOTAL WHEAT																				
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jul 7	3,389	2,327	5,716	252	1,110	1,362	405	384	789	4,046	3,821	7,867	5,184	1,359	6,543	301	6,650	6,951	194	13,038	13,232	3,461	582	4,043	11	759	770	13,197	26,209	39,406
14	3,389	2,356	5,745	253	1,113	1,366	405	393	798	4,047	3,862	7,909	5,185	1,436	6,621	301	6,922	7,223	194	12,566	12,760	3,260	765	4,025	11	992	1,003	12,998	26,543	39,541
21	3,392	2,713	6,105	253	1,040	1,293	405	411	816	4,050	4,164	8,214	5,180	1,260	6,440	301	6,943	7,244	194	11,828	12,022	3,261	604	3,865	11	405	416	12,997	25,204	38,201
28	3,392	2,873	6,265	253	1,052	1,305	405	484	889	4,050	4,409	8,459	5,178	1,188	6,366	301	7,054	7,355	194	11,243	11,437	3,260	551	3,811	11	303	314	12,994	24,748	37,742
Aug 4	3,392	3,929	7,321	253	1,014	1,267	405	696	1,101	4,050	5,639	9,689	5,176	1,380	6,556	301	7,380	7,681	194	10,799	10,993	3,261	649	3,910	10	256	266	12,992	26,103	39,095
11	3,381	4,098	7,479	253	1,035	1,288	405	1,038	1,443	4,039	6,171	10,210	5,176	1,493	6,669	301	7,920	8,221	194	10,900	11,094	3,261	805	4,066	10	269	279	12,981	27,558	40,539
18	3,377	4,362	7,739	252	1,129	1,381	398	1,117	1,515	4,027	6,608	10,635	5,276	1,684	6,960	301	8,563	8,864	214	10,991	11,205	3,261	914	4,175	11	226	237	13,090	28,986	42,076
25	3,474	5,910	9,384	253	1,180	1,433	461	846	1,307	4,188	7,936	12,124	5,152	1,385	6,537	301	8,989	9,290	214	12,404	12,618	3,261	976	4,237	11	213	224	13,127	31,903	45,030
Sep 1	3,322	6,731	10,053	253	1,204	1,457	435	929	1,364	4,010	8,864	12,874	5,177	1,347	6,524	301	9,365	9,666	214	13,202	13,416	3,261	956	4,217	11	250	261	12,974	33,984	46,958
8	3,345	6,554	9,899	231	1,295	1,526	403	1,126	1,529	3,979	8,975	12,954	5,204	1,776	6,980	301	9,644	9,945	214	13,740	13,954	3,270	958	4,228	11	89	100	12,979	35,182	48,161
15	3,341	7,515	10,856	230	1,270	1,500	405	1,022	1,427	3,976	9,807	13,783	5,252	1,098	6,350	301	9,935	10,236	211	14,417	14,628	3,261	989	4,250	11	207	218	13,012	36,453	49,465
22	3,343	6,729	10,072	230	1,322	1,552	396	936	1,332	3,969	8,987	12,956	5,312	1,103	6,415	301	10,428	10,729	229	15,668	15,897	3,261	995	4,256	11	189	200	13,083	37,370	50,453
29	3,116	6,490	9,606	216	1,255	1,471	333	874	1,207	3,665	8,619	12,284	5,376	999	6,375	301	10,761	11,062	214	16,948	17,162	3,264	1,008	4,272	11	320	331	12,831	38,655	51,486
Oct 6	3,091	6,685	9,776	205	1,257	1,462	323	965	1,288	3,619	8,907	12,526	5,403	1,186	6,589	301	10,891	11,192	214	18,192	18,406	3,264	1,011	4,275	11	1,313	1,324	12,812	41,500	54,312
13	3,015	6,907	9,922	192	1,256	1,448	305	985	1,290	3,512	9,148	12,660	5,420	1,475	6,895	301	10,866	11,167	214	18,494	18,708	3,264	1,007	4,271	11	2,420	2,431	12,722	43,410	56,132
20	2,992	7,052	10,044	192	1,261	1,453	305	980	1,285	3,489	9,293	12,782	5,421	2,258	7,679	301	10,897	11,198	214	18,775	18,989	3,265	1,008	4,273	11	3,298	3,309	12,701	45,529	58,230
27	2,983	7,210	10,193	192	1,293	1,485	305	950	1,255	3,480	9,453	12,933	5,347	3,462	8,809	301	10,801	11,102	309	18,916	19,225	3,170	1,070	4,240	11	3,703	3,714	12,618	47,405	60,023
Nov 3	2,983	7,622	10,605	192	1,287	1,479	305	856	1,161	3,480	9,765	13,245	5,250	4,106	9,356	301	10,919	11,220	214	19,205	19,419	3,259	923	4,182	11	3,866	3,877	12,515	48,784	61,299
10	2,983	7,354	10,337	192	1,310	1,502	305	924	1,229	3,480	9,588	13,068	5,212	4,402	9,614	301	11,010	11,311	214	19,120	19,334	3,259	924	4,183	11	4,104	4,104	12,477	49,148	61,614
17	2,945	6,855	9,800	192	1,300	1,492	305	768	1,073	3,442	8,923	12,365	5,194	4,052	9,246	301	11,178	11,479	212	19,329	19,541	3,058	1,089	4,147	11	4,169	4,180	12,218	48,740	60,958
24	2,896	7,185	10,081	192	1,221	1,413	305	763	1,068	3,393	9,169	12,562	5,142	4,395	9,537	301	11,444	11,745	214	19,535	19,749	3,059	1,090	4,149	11	4,141	4,152	12,120	49,774	61,894
Dec 1	2,896	6,992	9,888	192	1,268	1,460	305	753	1,058	3,393	9,013	12,406	5,137	4,650	9,787	301	11,953	12,254	214	19,822	20,036	3,058	1,041	4,099	11	4,252	4,263	12,114	50,731	62,845
8	3,507	6,659	10,166	192	1,274	1,466	305	756	1,061	4,004	8,689	12,693	4,143	6,058	10,201	301	12,593	12,894	214	19,979	20,193	3,058	988	4,046	11	4,285	4,296	11,731	52,592	64,323
15	3,506	6,660	10,166	192	1,270	1,462	230	713	943	3,928	8,643	12,571	4,143	6,232	10,375	301	12,686	12,987	214	20,166	20,380	3,059	984	4,043	11	4,772	4,783	11,656	53,483	65,139
22	2,906	6,826	9,732	192	1,192	1,384	305	708	1,013	3,403	8,726	12,129	4,143	6,572	10,715	302	12,895	13,197	214	20,319	20,533	3,058	981	4,039	11	4,496	4,507	11,131	53,989	65,120
29	2,905	6,452	9,357	192	1,175	1,367	304	705	1,009	3,401	8,332	11,733	4,143	6,586	10,729	301	13,167	13,468	214	20,431	20,645	3,058	973	4,031	11	4,496	4,507	11,128	53,985	65,113

Weekly Stocks of Grain, Sunflower Seed and Flaxseed In Store in Duluth–Superior Licensed Public Elevators
(000 Bushels Omitted)
JANUARY–JUNE 1989

	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL		
	SPRING			DURUM			WINTER			TOTAL WHEAT																							
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jan 5	4,547	7,256	11,803	471	4,212	4,683	186	127	313	5,204	11,595	16,799	2	2,064	2,066	94	199	293	3,207	5,701	8,908	811	238	1,049	0	0	0	0	1,707	1,707	9,318	21,504	30,822
12	4,590	7,948	12,538	459	4,274	4,733	155	159	314	5,204	12,381	17,585	2	1,703	1,705	94	345	439	3,193	5,745	8,938	811	238	1,049	0	0	0	0	1,806	1,806	9,304	22,218	31,522
19	4,544	8,189	12,733	459	4,245	4,704	154	139	293	5,157	12,573	17,730	2	3,316	3,318	94	320	414	3,111	5,015	8,126	682	239	921	0	0	0	0	1,938	1,938	9,046	23,401	32,447
26	4,537	8,869	13,406	446	4,157	4,603	154	125	279	5,137	13,151	18,288	2	3,870	3,872	94	304	398	2,877	6,243	9,120	682	366	1,048	0	0	0	0	2,019	2,019	8,792	25,953	34,745
Feb 2	4,537	8,992	13,529	545	4,244	4,789	154	134	288	5,236	13,370	18,606	2	4,312	4,314	94	243	337	2,877	6,204	9,081	682	365	1,047	0	0	0	0	2,077	2,077	8,891	26,571	35,462
9	4,537	9,255	13,792	428	4,440	4,868	154	130	284	5,119	13,825	18,944	2	4,622	4,624	94	250	344	2,877	6,327	9,204	682	365	1,047	0	0	0	0	2,025	2,025	8,774	27,414	36,188
16	4,559	8,705	13,264	427	4,519	4,946	143	153	296	5,129	13,377	18,506	2	4,621	4,623	76	335	411	2,874	6,411	9,285	813	235	1,048	0	0	0	0	2,056	2,056	8,894	27,035	35,929
23	4,559	8,312	12,871	428	4,551	4,979	143	162	305	5,130	13,025	18,155	2	4,619	4,621	85	235	320	2,874	6,534	9,408	813	233	1,046	0	0	0	0	1,832	1,832	8,904	26,478	35,382
Mar 2	4,554	8,022	12,576	428	4,758	5,186	143	173	316	5,125	12,953	18,078	2	4,628	4,630	258	16	274	2,873	6,678	9,551	813	233	1,046	0	0	0	0	1,700	1,700	9,071	26,208	35,279
9	4,019	8,188	12,207	428	4,871	5,299	143	180	323	4,590	13,239	17,829	2	4,651	4,653	85	211	296	2,821	6,861	9,682	813	233	1,046	0	0	0	0	1,647	1,647	8,311	26,842	35,153
16	3,866	8,809	12,675	439	4,806	5,245	143	188	331	4,448	13,803	18,251	3	4,650	4,653	85	200	285	2,391	7,696	10,087	811	235	1,046	0	0	0	0	1,671	1,671	7,738	28,255	35,993
23	3,690	8,850	12,540	439	4,957	5,396	143	206	349	4,272	14,013	18,285	3	4,904	4,907	85	241	326	2,404	8,216	10,620	811	235	1,046	0	0	0	0	1,695	1,695	7,575	29,304	36,879
30	3,864	9,191	13,055	439	5,052	5,491	143	218	361	4,446	14,461	18,907	3	4,904	4,907	85	85	170	2,404	8,554	10,958	811	235	1,046	0	0	0	0	1,763	1,763	7,749	30,002	37,751
Apr 6	3,864	8,421	12,285	439	5,267	5,706	143	230	373	4,446	13,918	18,364	3	5,145	5,148	85	85	170	2,404	7,788	10,192	811	235	1,046	0	0	0	0	1,804	1,804	7,749	28,975	36,724
13	3,864	7,954	11,818	439	4,952	5,391	143	235	378	4,446	13,141	17,587	3	3,652	3,655	85	60	145	1,728	8,364	10,092	811	235	1,046	0	0	0	0	2,062	2,062	7,073	27,514	34,587
20	3,864	6,839	10,703	489	3,713	4,202	143	253	396	4,496	10,805	15,301	3	3,727	3,730	85	949	1,034	1,728	9,554	11,282	811	9	820	0	0	0	0	1,404	1,404	7,123	26,448	33,571
27	3,572	5,398	8,970	439	3,926	4,365	143	185	328	4,154	9,509	13,663	3	4,155	4,158	85	618	703	1,733	8,613	10,346	811	22	833	0	0	0	0	842	842	6,786	23,759	30,545
May 4	3,571	4,191	7,762	441	3,991	4,432	143	248	391	4,155	8,430	12,585	3	3,476	3,479	85	589	674	1,733	7,613	9,346	811	247	1,058	0	0	0	0	854	854	6,787	21,209	27,996
11	3,399	4,501	7,900	441	3,443	3,884	143	286	429	3,983	8,230	12,213	39	2,515	2,554	85	1,008	1,093	1,733	7,721	9,454	811	252	1,063	0	0	0	0	854	854	6,651	20,580	27,231
18	3,139	3,144	6,283	441	3,562	4,003	139	418	557	3,719	7,124	10,843	39	2,534	2,573	85	506	591	1,733	6,691	8,424	811	277	1,088	0	0	0	0	121	121	6,387	17,253	23,640
25	3,294	3,110	6,404	441	3,852	4,293	126	366	492	3,861	7,328	11,189	39	2,051	2,090	85	195	280	1,733	5,666	7,399	811	6	817	0	0	0	0	121	121	6,529	15,367	21,896
Jun 1	2,927	1,650	4,577	186	4,403	4,589	123	276	399	3,236	6,329	9,565	39	2,245	2,284	85	851	936	1,734	5,904	7,638	811	5	816	0	0	0	0	121	121	5,905	15,455	21,360
8	2,976	2,352	5,328	186	4,717	4,903	123	300	423	3,285	7,369	10,654	39	1,004	1,043	85	350	435	1,734	4,156	5,890	811	6	817	0	0	0	0	116	116	5,954	13,001	18,955
15	2,929	2,963	5,892	186	4,371	4,557	123	216	339	3,238	7,550	10,788	39	732	771	85	1,442	1,527	1,734	4,601	6,335	811	6	817	0	0	0	0	116	116	5,907	14,447	20,354
22	2,910	3,200	6,110	184	5,025	5,209	116	250	366	3,210	8,475	11,685	35	676	711	85	1,501	1,586	1,734	5,678	7,412	811	6	817	0	0	0	0	116	116	5,875	16,452	22,327
29	2,910	3,428	6,338	184	4,731	4,915	116	322	438	3,210	8,481	11,691	35	798	833	85	601	686	1,734	5,982	7,716	811	6	817	0	0	0	0	116	116	5,875	15,984	21,859

Weekly Stocks of Grain, Sunflower Seed and Flaxseed In Store in Duluth–Superior Licensed Public Elevators
(000 Bushels Omitted)
JULY–DECEMBER, 1989

	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL		
	SPRING			DURUM			WINTER			TOTAL WHEAT																							
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jul 6	2,910	3,084	5,994	184	4,940	5,124	116	232	348	3,210	8,256	11,466	35	356	391	85	1,278	1,363	1,734	6,308	8,042	811	6	817	0	0	0	0	107	107	5,875	16,311	22,186
13	2,901	3,500	6,401	184	4,563	4,747	108	298	406	3,193	8,361	11,554	35	79	114	85	720	805	1,793	6,902	8,695	811	6	817	0	0	0	0	48	48	5,917	16,116	22,033
20	2,847	5,228	8,075	184	4,137	4,321	106	354	460	3,137	9,719	12,856	35	90	125	85	308	393	1,793	5,796	7,589	811	14	825	0	0	0	0	236	236	5,861	16,163	22,024
27	2,847	4,288	7,135	184	4,628	4,812	106	473	579	3,137	9,389	12,526	35	242	277	85	788	873	1,793	6,283	8,076	811	14	825	0	0	0	0	73	73	5,861	16,789	22,650
Aug 3	2,775	3,890	6,665	184	4,832	5,016	106	635	741	3,065	9,357	12,422	35	641	676	85	1,392	1,477	1,793	6,046	7,839	811	6	817	0	0	0	0	73	73	5,789	17,515	23,304
10	2,814	4,153	6,967	184	4,246	4,430	106	882	988	3,104	9,281	12,385	35	84	119	85	1,251	1,336	1,792	7,064	8,856	811	6	817	0	0	0	0	110	110	5,827	17,796	23,623
17	2,814	6,439	9,253	184	4,814	4,998	106	1,124	1,230	3,104	12,377	15,481	34	211	245	85	980	1,065	1,793	4,567	6,360	811	6	817	0	0	0	0	355	355	5,827	18,496	24,323
24	3,143	6,603	9,746	184	4,863	5,047	106	1,086	1,192	3,433	12,552	15,985	34	148	182	85	1,313	1,398	1,793	2,161	3,954	811	6	817	0	0	0	0	18	18	6,156	16,198	22,354
31	2,373	8,989	11,362	184	4,137	4,321	106	1,084	1,190	2,663	14,210	16,873	34	153	187	85	1,131	1,216	1,793	2,690	4,483	811	6	817	0	0	0	0	18	18	5,386	18,208	23,594
Sep 7	2,357	10,477	12,834	181	4,078	4,259	106	753	859	2,644	15,308	17,952	34	153	187	85	1,131	1,216	1,825	2,730	4,555	811	6	817	0	0	0	0	0	0	5,399	19,328	24,727
14	2,043	11,655	13,698	178	5,081	5,259	106	709	815	2,327	17,445	19,772	34	35	69	85	998	1,083	1,899	2,714	4,613	811	6	817	0	0	0	0	18	18	5,156	21,216	26,372
21	2,036	7,461	9,497	178	5,920	6,098	106	660	766	2,320	14,041	16,361	34	35	69	85	998	1,083	1,983	3,609	5,592	811	6	817	0	0	0	0	20	20	5,233	18,709	23,942
28	2,139	7,331	9,470	157	7,343	7,500	106	685	791	2,402	15,359	17,761	34	35	69	85	975	1,060	2,056	2,937	4,993	811	6	817	0	0	0	0	54	54	5,388	19,366	24,754
Oct 5	2,053	8,665	10,718	151	8,149	8,300	100	585	685	2,304	17,399	19,703	34	48	82	85	972	1,057	2,113	2,428	4,541	811	6	817	0	0	0	0	429	429	5,347	21,282	26,629
12	2,032	8,996	11,028	124	8,360	8,484	100	543	643	2,256	17,899	20,155	34	80	114	85	899	984	2,211	1,493	3,704	811	6	817	0	0	0	0	1,517	1,517	5,397	21,894	27,291
19	1,428	9,473	10,901	133	7,941	8,074	99	535	634	1,660	17,949	19,609	34	86	120	85	899	984	2,325	1,833	4,158	811	6	817	0	0	0	0	2,762	2,762	4,915	23,535	28,450
26	1,441	9,186	10,627	123	7,937	8,060	99	367	466	1,663	17,490	19,153	34	423	457	85	899	984	2,405	1,847	4,252	811	6	817	0	0	0	0	2,758	2,758	4,998	23,423	28,421
Nov 2	1,442	11,037	12,479	124	7,763	7,887	100	411	511	1,666	19,211	20,877	34	1,270	1,304	85	762	847	2,502	2,386	4,888	811	6	817	0	0	0	0	1,491	1,491	5,098	25,126	30,224
9	1,451	11,570	13,021	120	6,868	6,988	100	451	551	1,671	18,889	20,560	34	2,109	2,143	85	776	861	2,590	3,013	5,603	811	6	817	0	0	0	0	1,342	1,342	5,191	26,135	31,326
16	1,451	10,274	11,725	120	6,216	6,336	100	317	417	1,671	16,807	18,478	34	1,747	1,781	85	776	861	2,635	3,399	6,034	811	6	817	0	0	0	0	1,037	1,037	5,236	23,772	29,008
23	1,220	9,506	10,726	104	6,897	7,001	99	299	398	1,423	16,702	18,125	34	643	677	85	776	861	2,691	3,735	6,426	811	6	817	0	0	0	0	1,273	1,273	5,044	23,135	28,179
30	1,220	10,077	11,297	67	6,851	6,918	99	321	420	1,386	17,249	18,635	71	449	520	85	776	861	2,743	4,013	6,756	811	6	817	0	0	0	0	1,445	1,445	5,096	23,938	29,034
Dec 7	620	7,319	7,939	104	5,366	5,470	99	309	408	823	12,994	13,817	34	578	612	85	955	1,040	2,829	3,023	5,852	811	8	819	0	0	0	0	1,469	1,469	4,582	19,027	23,609
14	621	6,290	6,911	104	4,383	4,487	99	311	410	824	10,984	11,808	34	564	598	85	982	1,067	2,903	2,878	5,781	811	8	819	0	0	0	0	1,664	1,664	4,657	17,080	21,737
21	1,220	6,075	7,295	104	4,441	4,545	89	332	421	1,413	10,848	12,261	34	564	598	85	982	1,067	2,953	3,611	6,564	811	8	819	0	0	0	0	1,685	1,685	5,296	17,698	22,994
28	1,220	6,198	7,418	103	4,447	4,550	88	432	520	1,411	11,077	12,488	34	562	596	85	982	1,067	2,959	3,613	6,572	811	8	819	0	0	0	0	1,685	1,685	5,300	17,927	23,227

No Sunflowers

1989 Spring Wheat Stocks
In a Deliverable Position
Mpls./St. Paul & Dul./Sup & Red Wing Switching Districts
(000 Bushels Omitted)

Date	Spring Wheat Deliverable	Total Non-deliverable and/or Ungraded	CCC Stocks	Total Spring Wheat Stocks	Total Net Spring Wheat Stocks
Jan 6	13,740	2,035	8,738	24,513	15,775
13	14,256	2,092	8,741	25,089	16,348
20	14,720	2,072	8,697	25,489	16,792
27	15,200	2,203	8,715	26,118	17,403
Feb 3	15,027	2,336	8,533	25,896	17,363
10	14,972	2,404	8,734	26,110	17,376
17	14,359	2,337	8,701	25,397	16,696
24	15,368	2,309	8,688	26,365	17,677
Mar 3	13,689	2,828	8,683	25,200	16,517
10	14,130	1,381	8,030	23,541	15,511
17	14,025	1,775	7,880	23,680	15,800
24	14,127	2,043	7,704	23,874	16,170
31	15,016	2,114	7,878	25,008	17,130
Apr 7	13,545	1,823	7,471	22,839	15,368
14	12,065	1,382	7,473	20,920	13,447
21	10,793	1,352	7,473	19,618	12,145
28	8,396	1,380	7,194	16,970	9,776
May 5	5,793	1,468	7,115	14,376	7,261
12	6,208	775	6,943	13,926	6,983
19	5,583	742	6,682	13,007	6,325
26	3,757	798	6,556	11,111	4,555
Jun 2	2,778	1,016	6,528	10,322	3,794
9	2,476	1,190	6,552	10,218	3,666
16	3,097	1,385	6,522	11,004	4,482
23	3,244	1,428	6,480	11,152	4,672
30	2,956	1,650	6,438	11,044	4,606
Jul 7	3,292	1,605	6,295	11,192	4,897
14	4,168	2,494	5,834	12,496	6,662
21	5,660	2,406	6,239	14,305	8,066
28	5,592	1,673	6,239	13,504	7,265
Aug 4	6,331	1,277	6,168	13,776	7,608
11	7,295	1,403	6,191	14,889	8,698
18	9,405	1,692	6,192	17,289	11,097
25	10,855	2,470	6,239	19,564	13,325
Sep 1	12,334	3,904	5,693	21,931	16,238
8	13,547	3,875	5,718	23,140	17,422
15	13,787	3,527	5,385	22,699	17,314
22	8,831	4,252	5,378	18,461	13,083
29	9,276	3,981	5,280	18,537	13,257
Oct 6	9,570	4,180	5,132	18,882	13,750
13	9,303	4,305	5,023	18,631	13,608
20	12,090	4,272	4,420	20,782	16,362
27	12,574	4,408	4,424	21,406	16,982
Nov 3	14,277	4,874	4,425	23,576	19,151
10	14,261	4,525	4,434	23,220	18,786
17	13,226	3,898	4,163	21,287	17,124
24	13,043	3,941	4,118	21,102	16,984
Dec 1	14,343	2,574	4,117	21,034	16,917
8	12,403	1,548	4,126	18,077	13,951
15	12,129	539	4,127	16,795	12,668
22	12,464	426	4,127	17,017	12,890
29	12,305	402	4,126	16,833	12,707

Source: Commodity Futures Trading Commission

CASH
MARKET

Daily Minneapolis Cash Wheat Prices
JANUARY 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
2	HOLIDAY – NEW YEAR'S OBSERVANCE									
3	438n–438n	438n–438n	438n–438n	439–439	440–440	440–440	440–440	440–440	424n–437n	424n–437n
4	447 1/4n–447 1/4n	447 1/4n–447 1/4n	447 1/4n–447 1/4n	447 1/4–447 1/4	447 1/4–447 1/4	447 1/4–447 1/4	447 1/4–447 1/4	447 1/4n–447 1/4n	433 1/4n–445 1/4n	433 1/4n–445 1/4n
5	448 1/2n–448 1/2n	448 1/2n–448 1/2n	448 1/2–448 1/2	448 1/2–448 1/2	448 1/2–448 1/2	445 1/2–445 1/2	445 1/2–445 1/2	445 1/2n–445 1/2n	434 1/2n–446 1/2n	434 1/2n–446 1/2n
6	447 1/4n–447 1/4n	447 1/4n–447 1/4n	447 1/4n–447 1/4n	447 1/4–447 1/4	447 1/4–447 1/4	444 1/4–449 1/4	444 1/4–449 1/4	444 1/4–449 1/4	433 1/4n–445 1/4n	433 1/4n–445 1/4n
9	447n–447n	447n–447n	447–447	447–447	447–447	444–446n	444n–446n	444n–446n	433n–445n	433n–445n
10	446n–446n	446n–446n	446n–446n	446–446	446–446	443–445n	443–445n	443–445n	432n–444n	432n–444n
11	445 1/4n–445 1/4n	445 1/4n–445 1/4n	445 1/4n–445 1/4n	445 1/4n–445 1/4n	445 1/4–445 1/4	442 1/4–444 1/4n	442 1/4–444 1/4n	442 1/4–444 1/4n	431 1/4n–441 1/4n	431 1/4n–441 1/4n
12	444 3/4n–444 3/4n	444 3/4n–444 3/4n	444 3/4n–444 3/4n	444 3/4n–444 3/4n	444 3/4–444 3/4	441 3/4n–443 3/4	441 3/4n–443 3/4n	441 3/4n–443 3/4n	430 3/4n–440 3/4n	430 3/4n–440 3/4n
13	446 3/4n–446 3/4n	446 3/4n–446 3/4n	446 3/4n–446 3/4n	446 3/4–446 3/4	446 3/4–446 3/4	443 3/4–446 3/4	443 3/4–446 3/4	443 3/4–446 3/4	432 3/4n–442 3/4n	432 3/4n–442 3/4n
16	436n–436n	436–436	436–440	435–440	436–440	436–442	436–440	436n–440	426n–436n	426n–436n
17	438n–438n	438n–438n	438n–443n	438–443	438–443	438–443	438–443	438–443	429n–439n	429n–439n
18	439 1/4n–439 1/4n	439 1/4n–439 1/4n	439 1/4–444 1/4n	439 1/4–444 1/4	438 1/4–444 1/4	438 1/4–444 1/4	439 1/4–444 1/4	439 1/4–444 1/4	430 1/4n–440 1/4n	430 1/4n–440 1/4n
19	439 1/2n–439 1/2n	439 1/2n–439 1/2n	439 1/2n–444 1/2	440 1/2–444 1/2	440 1/2–444 1/2	440 1/2–444 1/2	439 1/2–444 1/2	439 1/2n–444 1/2n	430 1/2n–440 1/2n	430 1/2n–440 1/2n
20	439 1/2n–439 1/2n	439 1/2n–439 1/2n	439 1/2–444 1/2	438 1/2–444 1/2	438 1/2–444 1/2	440 1/2–444 1/2	439 1/2n–444 1/2n	439 1/2n–444 1/2n	430 1/2n–440 1/2n	430 1/2n–440 1/2n
23	440 1/2n–441 1/2n	440 1/2n–441 1/2n	440 1/2–446 1/2n	440 1/2–446 1/2n	440 1/2–446 1/2n	442 1/2–446 1/2	441 1/2n–446 1/2	441 1/2n–446 1/2n	432 1/2n–442 1/2n	432 1/2n–442 1/2n
24	438n–439n	438n–439n	438n–444n	438–444	438–444	440–444	439n–444n	439n–444n	430n–440n	430n–440n
25	436 1/2n–437 1/2n	436 1/2n–437 1/2	436 1/2–442 1/2	436 1/2–442 1/2	436 1/2–442 1/2	436 1/2–442 1/2	436 1/2–442 1/2	436 1/2–442 1/2	428 1/2n–438 1/2n	428 1/2n–438 1/2n
26	441 1/4n–442 1/4n	441 1/4n–442 1/4n	441 1/4n–447 1/4n	441 1/4n–447 1/4	441 1/4n–447 1/4	441 1/4–447 1/4	441 1/4n–447 1/4	442 1/4n–447 1/4	443 1/4n–453 1/4n	443 1/4n–453 1/4n
27	441 1/4n–442 1/4n	441 1/4n–442 1/4n	441 1/4–447 1/4n	441 1/4–447 1/4n	441 1/4–447 1/4	441 1/4–447 1/4	441 1/4–447 1/4	442 1/4n–447 1/4	433 1/4n–443 1/4n	433 1/4n–443 1/4n
30	440 1/4n–441 1/4n	440 1/4–441 1/4n	440 1/4–446 1/4	440 1/4–446 1/4	440 1/4–446 1/4	440 1/4–446 1/4	440 1/4–446 1/4	441 1/4n–446 1/4	432 1/4n–442 1/4n	432 1/4n–442 1/4n
31	441 3/4n–442 3/4n	441 3/4n–442 3/4n	441 3/4n–447 3/4n	441 3/4–447 3/4n	441 3/4–447 3/4n	441 3/4–447 3/4	441 3/4n–447 3/4n	442 3/4n–447 3/4n	433 3/4n–443 3/4n	433 3/4n–443 3/4n

Daily Minneapolis Cash Wheat Prices
FEBRUARY 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	439 1/4n–439 1/4n	439 1/4n–439 1/4n	439 1/4–442 1/4	439 1/4–442 1/4	440 1/4–442 1/4n	440 1/4–442 1/4n	439 1/4–442 1/4n	439 1/4–442 1/4n	430 1/4n–440 1/4n	430 1/4n–440 1/4n
2	438n–438n	438n–438n	438n–441n	439n–441	439–441	439–441	439–441	439n–441n	429n–439n	429n–439n
3	439 3/4n–440 3/4n	439 3/4n–440 3/4n	439 3/4n–443 3/4n	439 3/4–443 3/4n	439 3/4–443 3/4n	441 3/4n–443 3/4n	441 3/4n–443 3/4n	441 3/4n–443 3/4n	431 3/4n–441 3/4n	431 3/4n–441 3/4n
6	438n–439n	438n–439n	438n–442n	438n–442	438–442n	440n–442	440n–442n	440n–442n	430n–440n	430n–440n
7	439 1/2n–440 1/2n	439 1/2n–440 1/2n	439 1/2–443 1/2n	439 1/2–443 1/2n	439 1/2–443 1/2n	441 1/2n–443 1/2n	442 1/2–445 1/2	442 1/2–447 1/2	431 1/2n–441 1/2n	431 1/2n–441 1/2n
8	439 3/4n–440 3/4n	439 3/4n–440 3/4n	439 3/4n–443 3/4n	439 3/4n–443 3/4n	441 3/4–443 3/4	441 3/4–443 3/4	442 3/4n–445 3/4	442 3/4n–447 3/4n	431 3/4n–441 3/4n	431 3/4n–441 3/4n
9	437n–438n	437n–438n	437n–441n	437n–441	437–441	437–441	440n–443	440n–445n	429n–439n	429n–439n
10	437 1/2n–439 1/2n	437 1/2n–439 1/2n	437 1/2n–442 1/2n	437 1/2–442 1/2	438 1/2n–442 1/2n	438 1/2–442 1/2n	439 1/2–442 1/2	439 1/2n–442 1/2n	430 1/2n–440 1/2n	430 1/2n–440 1/2n
13	436n–438n	436n–438n	436n–441n	436–441	437–441	437–441	438n–441n	438n–441n	429n–439n	429n–439n
14	434 1/2n–436 1/2n	434 1/2n–436 1/2n	434 1/2n–439 1/2n	434 1/2n–439 1/2n	435 1/2–439 1/2	435 1/2–439 1/2	436 1/2–439 1/2	436 1/2n–439 1/2n	427 1/2n–437 1/2n	427 1/2n–437 1/2n
15	435n–437n	435n–437n	435n–440n	435–440n	435–440	436n–440	437n–440	437n–440n	428n–438n	428n–438n
16	431n–433n	431n–433n	431n–436n	431n–436n	430–436	430–436	433n–436n	433n–436n	424n–434n	424n–434n
17	433 1/2n–433 1/2n	433 1/2–433 1/2	436 1/2–436 1/2	436 1/2–436 1/2	434 1/2–436 1/2	434 1/2–436 1/2	434 1/2–436 1/2	434 1/2n–436 1/2n	424 1/2n–434 1/2n	424 1/2n–434 1/2n
20	HOLIDAY – PRESIDENT'S DAY									
21	432n–432n	432n–432n	435n–435n	435–435	433–435	433–435	433–435n	433n–435n	423n–433n	423n–433n
22	433 3/4n–433 3/4n	433 3/4n–433 3/4n	436 3/4–436 3/4	436 3/4–438 3/4	436 3/4–438 3/4	436 3/4n–438 3/4	436 3/4n–438 3/4n	436 3/4n–438 3/4n	424 3/4n–442 3/4n	424 3/4n–442 3/4n
23	434 1/4n–434 1/4n	434 1/4n–434 1/4n	437 1/4n–439 1/4	437 1/4n–439 1/4	435 1/4n–439 1/2	435 1/4n–439 1/4n	435 1/4n–439 1/4n	435 1/4n–439 1/2n	425 1/4n–435 1/4n	425 1/4n–435 1/4n
24	437n–437n	437n–437n	440n–442n	440n–442n	438n–442	442n–443	442n–443	442n–443n	428n–438n	428n–438n
27	436 3/4n–436 3/4n	436 3/4n–436 3/4n	439 3/4n–441 3/4n	442 3/4–443 3/4	443 3/4–445 3/4	443 3/4n–445 3/4	443 3/4n–445 3/4	443 34n–445 3/4n	427 3/4n–437 3/4n	427 3/4n–437 3/4n
28	439 1/2n–439 1/2n	444 1/2n–444 1/2n	452 1/2–452 1/2	453 1/2–453 1/2	451 1/2–453 1/2	451 1/2–453 1/2	453 1/2–453 1/2	453 1/2n–453 1/2n	430 1/2n–440 1/2n	430 1/2n–440 1/2n

Daily Minneapolis Cash Wheat Prices
MARCH 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	441n–441n	446n–446n	454n–454n	455–455	457–457	457–457	457–457	457n–457n	432n–442n	432n–442n
2	444n–444n	449n–449n	458–458	458n–458n	460–460	455–460	455n–460	455–460	435n–445n	435n–445n
3	443 1/2n–443 1/2n	448 1/2n–448 1/2n	454 1/2n–457 1/2n	454 1/2n–457 1/2n	454 1/2–459 1/2	454 1/2–459 1/2n	452 1/2–459 1/2n	452 1/2n–459 1/2n	434 1/2n–444 1/2n	434 1/2n–444 1/2n
6	448 1/2n–448 1/2n	453 1/2n–453 1/2n	459 1/2n–462 1/2n	459 1/2n–462 1/2	459 1/2–464 1/2	457 1/2–459 1/2	457 1/2–459 1/2	457 1/2n–459 1/2	439 1/2n–449 1/2n	439 1/2n–449 1/2n
7	444 1/4n–444 1/4n	449 1/4n–449 1/4n	455 1/4–455 1/4	455 1/4–455 1/4	455 1/4–455 1/4	455 1/4–455 1/4	453 1/4n–455 1/4n	453 1/4n–455 1/4n	435 1/4n–445 1/4n	435 1/4n–445 1/4n
8	444n–444n	449n–449n	455n–455n	455–455	455–455	455–455	455–455	455–455	435n–445n	435n–445n
9	445 1/2n–445 1/2n	450 1/2n–450 1/2n	456 1/2n–456 1/2n	456 1/2n–456 1/2n	456 1/2–456 1/2	456 1/2–456 1/2	456 1/2n–456 1/2n	456 1/2n–456 1/2n	436 1/2n–446 1/2n	436 1/2n–446 1/2n
10	451n–451n	456n–456n	462–462	462–462	462–462	462–462	462–462	462n–462n	442n–452n	442n–452n
13	452n–452n	457n–457n	463n–463n	463–463	463–463	463–463	463–463	463–463	443n–453n	443n–453n
14	453 3/4n–453 3/4n	458 3/4n–458 3/4n	464 3/4n–464 3/4n	464 3/4–464 3/4	462 3/4–464 3/4	462 3/4–464 3/4	462 3/4–464 3/4	464 3/4–464 3/4	444 3/4–454 3/4	444 3/4n–454 3/4n
15	454 3/4n–454 3/4n	459 3/4n–459 3/4n	465 3/4n–465 3/4n	463 3/4–465 3/4	463 3/4–466 3/4	463 3/4–466 3/4	463 3/4–465 3/4	465 3/4n–465 3/4n	445 3/4n–455 3/4n	445 3/4n–455 3/4n
16	453 1/2n–453 1/2n	458 1/2n–458 1/2n	464 1/2n–464 1/2n	462 1/2–464 1/2	462 1/2–465 1/2	462 1/2–465 1/2	462 1/2–465 1/2	464 1/2n–464 1/2n	444 1/2n–454 1/2n	444 1/2–454 1/2
17	452 3/4n–452 3/4n	457 3/4n–457 3/4n	463 3/4n–463 3/4n	461 3/4n–463 3/4	461 3/4–463 3/4	461 3/4n–463 3/4	461 3/4n–463 3/4	463 3/4n–463 3/4n	459 3/4n–453 3/4n	459 3/4n–453 3/4n
20	448 1/4n–448 1/4n	453 1/4n–453 1/4n	459 1/4n–459 1/4n	455 1/4n–459 1/4	455 1/4–459 1/4	455 1/4–459 1/4	455 1/4–459 1/4	459 1/4n–459 1/4n	439 1/4n–457 1/4n	439 1/4n–449 1/4n
21	448 3/4n–448 3/4n	453 3/4n–453 3/4n	459 3/4n–459 3/4n	455 3/4–459 3/4	455 3/4–459 3/4	455 3/4–459 3/4	455 3/4–459 3/4	459 3/4n–459 3/4n	439 3/4n–457 3/4n	439 3/4n–449 3/4n
22	445n–445n	450n–450n	452–452	450–454	450–454	450–452	450n–452	450n–452n	436n–454n	436n–446n
23	445 1/2n–445 1/2n	450 1/2n–450 1/2n	452 1/2–452 1/2	450 1/2n–454 1/2	450 1/2n–454 1/2	450 1/2n–454 1/2	450 1/2n–454 1/2	452 1/2–454 1/2	436 1/2n–454 1/2n	436 1/2n–446 1/2n
24	HOLIDAY – GOOD FRIDAY									
27	443 1/2n–443 1/2n	448 1/2n–448 1/2n	450 1/2n–450 1/2n	448 1/2–452 1/2	446 1/2–454 1/2	447 1/2–450 1/2	447 1/2–450 1/2n	447 1/2n–450 1/2n	434 1/2n–452 1/2n	434 1/2n–444 1/2n
28	443 1/4n–443 1/4n	448 1/4n–448 1/4n	450 1/4–454 1/4	448 1/4–452 1/4	446 1/4–452 1/4	447 1/4–452 1/4	447 1/4n–452 1/4	447 1/4n–452 1/4n	434 1/4n–452 1/4n	434 1/4n–444 1/4n
29	444n–444n	449n–449n	451n–455n	449n–453	449–453	449–453	449n–453	447–453n	435n–453n	435n–445n
30	429 1/4n–429 1/4n	434 1/4n–434 1/4n	436 1/4n–440 1/4n	436 1/4–440 1/4	438 1/4–440 1/4	438 1/4–438 1/4	438 1/4–438 1/4	438 1/4n–438 1/4n	420 1/4n–438 1/4n	420 1/4n–440 1/4n
31	432 3/4n–432 3/4n	437 3/4n–437 3/4n	443–443	443–443	441 3/4–443 3/4	443 3/4–443 3/4	443 3/4–443 3/4	443 3/4n–443 3/4n	432 3/4n–441 3/4n	423 3/4n–433 3/4n

Daily Minneapolis Cash Wheat Prices
APRIL 1989

Date		SPRING							WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
3	441n–441n	446–446	446–446	446–446	446–446	444–446	444–446	444n–446n	426n–444n	426n–436n
4	443n–443n	448n–448n	443–453	443–453	444–448	444–448	444–448	444n–448	428n–446n	428n–438n
5	444 1/4n–444 1/4n	449 1/4n–449 1/4n	449 1/4n–454 1/4n	449 1/4–454 1/4n	445 1/4–449 1/4	445 1/4–449 1/4	445 1/4–449 1/4n	445 1/4n–449 1/4n	429 1/4n–447 1/4n	429 1/4n–439 1/4n
6	442 3/4n–442/3/4n	447 3/4n–447 3/4n	447 3/4n–452 3/4n	442 3/4–452 3/4n	442 3/4n–447 3/4	442 3/4–447 3/4	442 3/4n–447 3/4n	442 3/4n–447 3/4n	427 3/4n–445 3/4n	427 3/4n–437 3/4n
7	436 1/2n–436 1/2n	441 1/2n–441 1/2n	441 1/2n–446 1/2	436 1/2n–446 1/2	436 1/2–441 1/2n	435 1/2–441 1/2	436 1/2n–441 1/2	436 1/2n–441 1/2n	421 1/2n–439 1/2n	421 1/2n–431 1/2n
10	435n–435n	440n–440n	440–445n	440–445n	436–440	438–440	438–440n	438n–440	420n–438n	420n–430n
11	437 3/4n–437 3/4n	442 3/4n–442 3/4n	442 3/4–450 3/4	442 3/4–447 3/4n	438 3/4n–442 3/4	440 3/4–442 3/4n	440 3/4–442 3/4n	440 3/4n–442 3/4n	422 3/4n–440 3/4n	422 3/4n–432 3/4n
12	442n–442n	447n–447n	443–455	443–455n	443n–447	443–447	443–447	443n–447n	427n–445n	427n–437n
13	443n–443n	448n–448n	444n–458	444n–458	444–448	444–448	444n–448	444n–448n	428n–446n	428n–443n
14	448 1/4n–448 1/4n	450 1/4–450 1/4	450 1/4n–460 1/4	450 1/4n–460 1/4	450 1/4–450 1/4	450 1/4–450 1/4	446 1/4–450 1/4n	446 1/4n–450 1/4n	430 1/4n–448 1/4n	430 1/4n–444 1/4n
17	452 1/4n–452 1/4n	454 1/4n–454 1/4n	454 1/4n–464 1/4	454 1/4n–464 1/4	451 1/4–454 1/4	451 1/4–454 1/4	450 1/4–454 1/4n	450 1/4n–454 1/4n	434 1/4n–452 1/4n	434 1/4n–449 1/4n
18	450n–450n	452n–452n	451n–456	451–457	449–452	449–452n	449–452n	449n–452n	432n–450n	432n–447n
19	452 1/2n–452 1/2n	454 1/2n–454 1/2n	453 1/2–454 1/2n	453 1/2–454 1/2	452 1/2–454 1/2	452 1/2–454 1/2	452 1/2n–454 1/2n	452 1/2n–454 1/2n	434 1/2n–452 1/2n	434 1/2n–459 1/2n
20	446 3/4n–446 3/4n	448 3/4n–448 3/4n	447 3/4–448 3/4	449 3/4–448 3/4	448 3/4–448 3/4	448 3/4–448 3/4	448 3/4–448 3/4	448 3/4–448 3/4	428 3/4n–446 3/4n	428 3/4n–443 3/4n
21	447 1/4n–447 1/4n	449 1/4n–449 1/4n	448 1/4n–449 1/4n	448 1/4n–449 1/4	447 1/4–449 1/4	447 1/4n–451 1/4	447 1/4–451 1/4	447 1/4–451 1/4n	429 1/4n–447 1/4n	429 1/4n–444 1/4n
24	448n–448n	450n–450n	450–450	450–450	448–450	448n–452	448n–452	448n–452n	430n–448n	430n–445n
25	447 1/4n–447 1/4n	449 1/4–449 1/4	447 1/4–449 1/4	447 1/4–449 1/4	447 1/4–449 1/4	447 1/4–451 1/4	447 1/4n–451 1/4n	447 1/4n–451 1/4n	429 1/4n–447 1/4n	429 1/4n–444 1/4n
26	445 1/2n–445 1/2n	447 1/2n–447 1/2n	445 1/2–447 1/2	445 1/2–447 1/2	445 1/2–447 1/2	445 1/2–447 1/2	445 1/2n–447 1/2n	445 1/2n–447 1/2n	427 1/2n–445 1/2n	427 1/2n–445 1/2n
27	443 1/2n–443 1/2n	445 1/2n–445 1/2n	443 1/2n–445 1/2	443 1/2–445 1/2	443 1/2–445 1/2	443 1/2–445 1/2	443 1/2n–445 1/2	443 1/2n–445 1/2n	425 1/2n–443 1/2n	425 1/2n–440 1/2n
28	448 1/4n–448 1/4n	450 1/4n–450 1/4n	450 1/4–450 1/4	450 1/4–450 1/4	450 1/4–450 1/4	450 1/4–450 1/4	450 1/4–450 1/2	448 1/4n–450 1/4n	430 1/4n–448 1/4n	430 1/4n–445 1/4n

Daily Minneapolis Cash Wheat Prices
MAY 1989

Date		SPRING							WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	452 1/2n–452 1/2n	454 1/2n–454 1/2n	454 1/2n–456 1/2	454 1/2n–456 1/2	452 1/2–456 1/2	452 1/2–454 1/2n	452 1/2n–454 1/2n	452 1/2n–456 1/2	434 1/2n–452 1/2n	434 1/2n–449 1/2n
2	456 1/4n–456 1/4n	458 1/4n–458 1/4n	456 1/4–459 1/4	458 1/4n–459 1/4	458 1/4–460 1/4	458 1/4–458 1/4	458 1/4–460 1/4	456 1/4n–460 1/4	440 1/4n–456 1/4n	440 1/4n–453 1/4n
3	458 1/2n–460 1/2n	458 1/2n–460 1/2n	458 1/2n–460 1/2n	458 1/2–460 1/2	458 1/2–460 1/2n	458 1/2–463 1/2	460 1/2–463 1/2	460 1/2n–463 1/2n	444 1/2n–460 1/4n	444 1/2n–457 1/2n
4	458 1/2n–460 1/2n	458 1/2n–460 1/2n	458 1/2n–460 1/2n	458 1/2–462 1/2	458 1/2–462 1/2	458 1/2n–462 1/2n	458 1/2n–462 1/2n	458 1/2n–462 1/2n	446 1/2n–462 1/2n	444 1/2n–459 1/2n
5	462 3/4n–464 3/4n	462 3/4n–464 3/4n	464 3/4–464 3/4	464 3/4–464 3/4	464 3/4–466 3/4	464 3/4–464 3/4	464 3/4–464 3/4	464 3/4–464 3/4	450 3/4n–466 3/4n	448 3/4n–463 3/4n
8	461 1/2n–461 1/2n	461 1/2n–461 1/2n	461 1/2–461 1/2	461 1/2–461 1/2	461 1/2–465 1/2	465 1/2–466 1/2	465 1/2–466 1/2	465 1/2–466 1/2	447 1/2n–463 1/2n	445 1/2n–463 1/3n
9	458 1/2n–458 1/2n	458 1/2n–458 1/2n	458 1/2–458 1/2	458 1/2–460 1/2	458 1/2–462 1/2	464 1/2–463 1/2	462 1/2n–463 1/2	462 1/2n–463 1/2n	444 1/2n–460 1/2n	442 1/2n–460 1/2n
10	459 3/4n–459 3/4n	459 3/4n–459 3/4n	459 3/4n–461 3/4	459 3/4–463 3/4	461 3/4–463 3/4	464 3/4–464 3/4	464 3/4–464 3/4	464 3/4n–464 3/4n	445 3/4n–461 3/4n	443 3/4n–461 3/4n
11	457 3/4n–457 3/4n	457 3/4n–457 3/4n	459 3/4–459 3/4	457 3/4–462 3/4	461 3/4–462 3/4	462 3/4–462 3/4	462 3/4–462 3/4	462 3/4n–462 3/4n	443 3/4n–459 3/4n	441 3/4n–459 3/4n
12	460 3/4n–460 3/4n	460 3/4n–460 3/4n	460 3/4–465 3/4	460 3/4–465 3/4	462 3/4–465 3/4	465 3/4–465 3/4	465 3/4–466 3/4	465 3/4n–466 3/4	446 3/4n–462 3/4n	444 3/4n–462 3/4n
15	461 3/4n–461 3/4n	461 3/4n–463 3/4	461 3/4–466 3/4n	461 3/4–466 3/4	463 3/4–466 3/4	436 3/4–466 3/4	466 3/4n–467 3/4	466 3/4n–467 3/4n	447 3/4n–463 3/4n	445 3/4n–463 3/4n
16	456n–456n	456n–458n	456n–461n	456–461	458–461	458–463	461n–463	461n–463n	442n–458n	440n–458n
17	449 3/4n–453 3/4n	449 3/4n–453 3/4n	449 3/4–453 3/4	449 3/4–458 3/4	449 3/4–458 3/4	455 3/4n–460 3/4	458 3/4–460 3/4	458 3/4–460 3/4n	439 3/4n–455 3/4n	437 3/4n–455 3/4n
18	449 1/2n–453 1/2n	449 1/2n–453 1/2n	449 1/2–453 1/2n	449 1/2–458 1/2	449 1/2–458 1/2	455 1/2n–462 1/2	458 1/2n–462 1/2	458 1/4n–462 1/2n	439 1/2n–455 1/2n	437 1/2n–455 1/2n
19	446n–450n	446n–450n	446n–450n	446–455n	446n–455	452n–459	455n–459n	455n–459n	436n–452n	434n–452n
22	439 1/4n–443 1/4n	439 1/4n–443 1/4n	439 1/4–443 1/4	439 1/4–450 1/4	442 1/4–450 1/4	447 1/4–450 1/4	448 1/4n–450 1/4	448 1/4n–450 1/4n	429 1/4n–445 1/4n	427 1/4n–445 1/4n
23	439 3/4n–443 3/4n	439 3/4n–443 3/4n	439 3/4n–443 3/4n	440 3/4–450 3/4	442 3/4–450 3/4	447 3/4–450 3/4	448 3/4n–450 3/4	448 3/4n–450 3/4	429 3/4n–445 3/4n	427 3/4n–445 3/4n
24	439 1/2n–443 1/2n	439 1/2n–443 1/2n	439 1/2n–445 1/2	440 1/2n–450 1/2	442 1/2n–450 1/2	448 1/2–452 1/2	450 1/2–451 1/2	450 1/2n–451 1/2n	429 1/2n–445 1/2n	427 1/2n–445 1/2n
25	439 3/4n–443 3/4n	439 3/4n–443 3/4n	440 3/4–445 3/4	440 3/4n–450 3/4	442 3/4n–451 3/4	448 3/4n–453 3/4	450 3/4n–451 3/4n	450 3/4n–451 3/4n	429 3/4n–445 3/4n	427 3/4n–445 3/4n
26	437 1/2n–441 1/2n	437 1/2n–441 1/2n	438 1/2–443 1/2n	438 1/2n–448 1/2n	442 1/2–449 1/2	441 1/2–453 1/2	451 1/2–453 1/2	451 1/2–453 1/2n	427 1/2n–443 1/2n	425 1/2n–443 1/2n
29	HOLIDAY - MEMORIAL DAY									
30	434 3/4n–438 3/4n	434 3/4n–438 3/4n	435 3/4n–440 3/4n	440 3/4n–446 3/4n	443 3/4–447 3/4	450 3/4n–453 3/4	450 3/4–457 3/4	450 3/4–457 3/4n	424 3/4n–440 3/4n	424 3/4n–440 3/4n
31	436 1/4n–436 1/2n	436 1/4–436 1/4	438 1/4–438 1/4	443 1/4–444 1/4	443 1/4–445 1/4	451 1/4–451 1/4	455 1/4–445 1/4	455 1/4–455 1/4	422 1/4n–438 1/4n	420 1/4n–438 1/4

Daily Minneapolis Cash Wheat Prices
JUNE 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	434 1/2n–434 1/2n	434 1/2n–434 1/2n	436 1/2n–436 1/2n	442 1/2n–442 1/2n	443 1/2n–443 1/2n	449 1/2n–449 1/2n	453 1/2n–453 1/2n	453 1/2n–453 1/2n	420 1/2n–436 1/2n	418 1/2n–436 1/2n
2	432 1/4n–432 1/4n	432 1/4n–432 1/4n	432 1/4n–432 1/4n	438 1/4n–440 1/4n	439 1/4n–440 1/4n	445 1/4n–447 1/4n	449 1/4n–451 1/4n	449 1/4n–451 1/4n	421 1/4n–437 1/4n	419 1/4n–437 1/4n
5	430n–432n	430n–432n	430n–432n	436n–437n	437n–443n	443n–448n	449n–453n	449n–458n	424n–440n	422n–440n
6	426 3/4n–428 3/4n	426 3/4n–428 3/4n	426 3/4n–428 3/4n	432 3/4n–433 3/4n	433 3/4n–442 3/4n	439 3/4n–442 3/4n	445 3/4n–447 3/4n	445 3/4n–449 3/4n	420 3/4n–436 3/4n	418 3/4n–436 3/4n
7	421 1/2n–423 1/2n	421 1/2n–423 1/2n	421 1/2n–423 1/2n	427 1/2n–428 1/2n	428 1/2n–432 1/2n	434 1/2n–437 1/2n	440 1/2n–442 1/2n	440 1/2n–442 1/2n	415n–431 1/2n	413 1/2n–431 1/2n
8	423 1/4n–425 1/4n	423 1/4n–425 1/4n	424 1/4n–425 1/4n	429 1/4n–430 1/4n	432 1/4n–436 1/4n	438 1/4n–441 1/4n	444 1/4n–446 1/4n	444 1/4n–446 1/4n	417 1/4n–433 1/4n	415 1/4n–433 1/4n
9	426 3/4n–428 3/4n	426 3/4n–428 3/4n	428 3/4n–428 3/4n	433 3/4n–433 3/4n	439 3/4n–439 3/4n	444 3/4n–444 3/4n	449 3/4n–449 3/4n	449 3/4n–449 3/4n	420 3/4n–436 3/4n	418 3/4n–436 3/4n
12	426 1/4n–428 1/4n	426 1/4n–428 1/4n	428n–428n	433 1/4n–435 1/4n	439 1/4n–441 1/4n	444 1/4n–444 1/4n	449 1/4n–449 1/4n	449 1/4n–449 1/4n	420 1/4n–436 1/4n	418 1/4n–436 1/4n
13	429n–431n	429n–431n	431n–433n	438n–438n	444n–444n	447n–447n	455n–455n	460n–460n	423n–439n	421n–439n
14	434 3/4n–436 3/4n	434 3/4n–436 3/4n	436 3/4n–438 3/4n	443 3/4n–443 3/4n	449 3/4n–454 3/4n	457 3/4n–457 3/4n	465 3/4n–465 3/4n	470 3/4n–470 3/4n	428 3/4n–444 3/4n	426 3/4n–444n
15	430 1/4n–432 1/4n	430 1/4n–432 1/4n	432 1/4n–434 1/4n	439 1/4n–439 1/4n	445 1/4n–450 1/4n	453 1/4n–455 1/4n	461 1/4n–461 1/4n	466 1/4n–466 1/4n	424 1/4n–440 1/4n	422 1/4n–440 1/4n
16	429 1/2n–431 1/2n	429 1/2n–431 1/2n	431 1/2n–433 1/2n	438 1/2n–438 1/2n	444 1/2n–449 1/2n	452 1/2n–454 1/2n	460 1/2n–460 1/2n	465 1/2n–465 1/2n	423 1/2n–439 1/2n	421 1/2n–439 1/2n
19	429 1/2n–431 1/2n	429 1/2n–431 1/2n	428 1/2n–433 1/2n	433 1/2n–436 1/2n	441 1/2n–444 1/2n	449 1/2n–454 1/2n	457 1/2n–460 1/2n	465 1/2n–465 1/2n	423 1/2n–439 1/2n	421 1/2n–439 1/2n
20	426 3/4n–428 3/4n	426 3/4n–428 3/4n	425 3/4n–430 3/4n	425 3/4n–433 3/4n	435 3/4n–441 3/4n	443 3/4n–449 3/4n	449 3/4n–451 3/4n	454 3/4n–454 3/4n	420 3/4n–436 3/4n	420 3/4n–436 3/4n
21	423 3/4n–425 3/4n	425 3/4n–425 3/4n	423 3/4n–425 3/4n	423 3/4n–425 3/4n	431 3/4n–437 3/4n	441 3/4n–444 3/4n	449 3/4n–449 3/4n	452 3/4n–452 3/4n	420 3/4n–436 3/4n	418 3/4n–436 3/4n
22	424n–426n	424n–426n	424n–426n	424n–426n	432n–438n	442n–445n	450n–450n	453n–453n	421n–437n	419n–437n
23	421 1/4n–423 1/4n	421 1/4n–423 1/4n	421 1/4n–423 1/4n	421 1/4n–423 1/4n	429 1/4n–435 1/4n	439 1/4n–442 1/4n	447 1/4n–447 1/4n	450 1/4n–450 1/4n	418 1/4n–432 1/4n	416 1/4n–432 1/4n
26	423 1/2n–425 1/2n	423 1/2n–425 1/2n	423 1/2n–425 1/2n	423 1/2n–425 1/2n	431 1/2n–437 1/2n	441 1/2n–444 1/2n	449 1/2n–449 1/2n	452 1/2n–452 1/2n	420 1/2n–434 1/2n	418 1/2n–434 1/2n
27	431 1/2n–433 1/2n	431 1/2n–433 1/2n	431 1/2n–433 1/2n	433 1/2n–435 1/2n	439 1/2n–449 1/2n	451 1/2n–457 1/2n	457 1/2n–465 1/2n	460 1/2n–465 1/2n	428 1/2n–445 1/2n	426 1/2n–445 1/2n
28	433 1/4n–435 1/4n	433 1/4n–435 1/4n	435 1/4n–435 1/4n	435 1/4n–437 1/4n	443 1/4n–451 1/4n	459 1/4n–459 1/4n	467 1/4n–467 1/4n	475 1/4n–475 1/4n	430 1/4n–451 1/4n	428 1/4n–451 1/4n
29	431 1/4n–433 1/4n	431 1/4n–433 1/4n	441 1/4–443 1/4	439 1/4n–441 1/4n	451 1/4n–451 1/4n	459 1/4n–459 1/4n	467 1/4n–467 1/4n	475 1/4n–475 1/4n	428 1/4n–449 1/4n	426 1/4n–449 1/4n
30	428 1/4n–430 1/4n	428 1/4n–430 1/4n	433 1/4n–438 1/4n	438 1/4n–438 1/4n	448 1/4n–448 1/4n	458 1/4n–458 1/4n	466 1/4n–466 1/4n	474 1/4n–474 1/4n	416 1/4n–444 1/4n	416 1/4n–444 1/4n

Daily Minneapolis Cash Wheat Prices
JULY 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
3	429 1/4n–431 1/4n	429 1/4n–431 1/4n	434 1/4n–439 1/4n	439 1/4–439 1/4	449 1/4–449 1/4	459 1/4–459 1/4	467 1/4–467 1/4	475 1/4–475 1/4	426 1/4n–447 1/4n	424 1/4n–447 1/4n
4	HOLIDAY – FOURTH OF JULY									
5	444 1/4n–443 1/4n	441 1/4n–443 1/4n	446 1/4n–451 1/4n	451 1/4n–451 1/4n	461 1/4–461 1/4	471 1/4–471 1/4	479 1/4–479 1/4	487 1/4n–487 1/4n	438 1/4n–459 1/4n	436 1/4n–459 1/4n
6	441 3/4n–444 3/4n	441 3/4–444 3/4	444 3/4n–449 3/4	449 3/4–449 3/4	454 3/4–459 3/4	464 3/4–469 3/4	472 3/4–477 3/4	485 3/4n–485 3/4n	436 3/4n–457 3/4n	434 3/4n–457 3/4n
7	444 1/4n–447 1/4n	444 1/4n–447 1/4n	447 1/4–447 1/4	447 1/4–452 1/4	457 1/4–459 1/4	464 1/4–467 1/4	469 1/4–475 1/4	474 1/4–480 1/4	439 1/4n–460 1/4n	437 1/4n–460 1/4n
10	428 1/2n–431 1/2n	428 1/2n–431 1/2n	428 1/2–431 1/2n	433 1/2–436 1/2	441 1/2–448 1/2	449 1/2–455 1/2	454 1/2–460 1/2	459 1/2n–465 1/2	430 1/2n–451 1/2n	428 1/2n–451 1/2n
11	424 1/4n–424 1/4n	424 1/4n–424 1/4n	424 1/4–424 1/4	424 1/4–429 1/4	434 1/4–437 1/4	444 1/4–445 1/4	450 1/4n–450 1/4n	455 1/4n–455 1/4n	421 1/4n–431 1/4n	421 1/4n–431 1/4n
12	422 1/4n–422 1/4n	422 1/4n–422 1/4n	422 1/4–422 1/4	422 1/4–427 1/4	432 1/4–435 1/4	442 1/4–443 1/4	448 1/4–448 1/4	453 1/4n–453 1/4n	419 1/4n–429 1/4n	419 1/4n–429 1/4n
13	418 3/4n–418 3/4n	418 3/4–418 3/4	423 3/4–423 3/4	425 3/4–428 3/4	433 3/4–438 3/4	444 3/4–446 3/4	451 3/4–451 3/4	456 3/4n–456 3/4n	420 3/4n–430 3/4n	420 3/4n–430 3/4n
14	418 3/4n–418 3/4n	418 3/4n–418 3/4n	423 3/4–423 3/4	425 3/4–428 3/4	433 3/4–440 3/4	444 3/4–448 3/4	451 3/4–453 3/4n	456 3/4n–458 3/4n	420 3/4n–430 3/4n	420 3/4n–430 3/4n
17	411 1/4n-411 1/4n	411 1/4n–411 1/4n	416 1/4–416 1/4	418 1/4n–421 1/4	428 1/4–433 1/4	437 1/4n–441 1/4	444 1/4n–446 1/4	449 1/4n–451 1/4n	413 1/4n–423 1/4n	413 1/4n–423 1/4n
18	413 1/4n–413 1/4n	413 1/4n–413 1/4n	418 1/4–418 1/4	420 1/4–423 1/4	430 1/4–435 1/4	439 1/4–443 1/4	446 1/4n–448 1/4	451 1/4n–453 1/4n	415 1/4n–433 1/4n	415 1/4n–433 1/4n
19	417 3/4n–417 3/4n	417 3/4n–417 3/4n	424 3/4–424 3/4	429 3/4–429 3/4	439 3/4–441 3/4	447 3/4–451 3/4	454 3/4n–456 3/4n	459 3/4n–461 3/4n	419 3/4n–437 3/4n	419 3/4n–437 3/4n
20	423 1/4n–423 1/4n	423 1/4–423 1/4	426 1/4n–426 1/4n	431 1/4n–431 1/4n	441 1/4–443 1/4	449 1/4n–453 1/4	456 1/4n–458 1/4	461 1/4n–463 1/4n	421 1/4n–439 1/4n	421 1/4n–439 1/4n
21	421 1/4n–421 1/4n	421 1/4n–421 1/4n	424 1/4–424 1/4	429 1/4–429 1/4	441 1/4–441 1/4	451 1/4–451 1/4	456 1/4–456 1/4	459 1/4n–561 1/4n	419 1/4n–439 1/4n	419 1/4n–439 1/4n
24	414 1/4n–414 1/4n	414 1/4n–414 1/4n	417 1/4–417 1/4	422 1/4–422 1/4	434 1/4–434 1/4	444 1/4–444 1/4	449 1/4–449 1/4	454 1/4–454 1/4	412 1/4n–431 1/4n	412 1/4n–431 1/4
25	408 1/4n–408 1/4n	408 1/4n–408 1/4n	411 1/4n–411 1/4n	408 1/4–416 1/4	418 1/4–428 1/4	430 1/4–438 1/4	435 1/4–435 1/4	440 1/4–440 1/4	406 1/4n–420 1/4n	406 1/4n–420 1/4n
26	409 1/2n–409 1/2n	409 1/2n–409 1/2n	409 1/2–412 1/2	409 1/2–417 1/2	417 1/2–424 1/2	425 1/2–429 1/2	427 1/2–434 1/2	427 1/2n–439 1/2n	407 1/2n–414 1/2n	407 1/2n–414 1/2n
27	409 1/2n–409 1/2n	409 1/2n–409 1/2n	409 1/2n–412 1/2	409 1/2–417 1/2	412 1/2–417 1/2	417 1/2–422 1/2	417 1/2–422 1/2	417 1/2–422 1/2	407 1/2n–413 1/2n	407 1/2n–413 1/2n
28	411 3/4n–411 3/4n	411 3/4n–411 3/4n	411 3/4–411 3/4	411 3/4–411 3/4	411 3/4–416 3/4	411 3/4–416 3/4	411 3/4–416 3/4n	411 3/4n–416 3/4	406 3/4n–412 3/4n	406 3/4n–412 3/4n
31	409 3/4n–409 3/4n	409 3/4n–409 3/4n	409 3/4n–409 3/4n	414 3/4–414 3/4	409 3/4–414 3/4	409 3/4–414 3/4	409 3/4–414 3/4	409 3/4n–414 3/4	404 3/4n–404 3/4n	404 3/4n–410 3/4n

Daily Minneapolis Cash Wheat Prices
AUGUST 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	412 1/2n–412 1/2n	412 1/2n–412 1/2n	412 1/2–412 1/2	417 1/2–422 1/2	412 1/2n–417 1/2	414 1/2–417 1/2	414 1/2–447 1/2	414 1/2–417 1/2n	407 1/2n–413 1/2n	407 1/2n–413 1/2n
2	424 3/4n–424 3/4n	424 3/4n–424 3/4n	424 3/4–424 3/4	424 3/4–424 3/4	424 3/4–424 3/4	420 3/4–424 3/4	420 3/4–420 3/4	420 3/4–420 3/4	409 3/4n–415 3/4n	409 3/4n–415 3/4n
3	421 1/2n–421 1/4n	421 1/4n–421 1/4n	421 1/4n–421 1/4n	421 1/4n–421 1/4n	421 1/4–421 1/4	417 1/4–421 1/4	417 1/4–417 1/4	417 1/4n–417 1/4n	406 1/4n–412 1/4n	406 1/4n–412 1/4n
4	419n–419n	419n–419n	419–419	419–419	412–419	411–419	411–415	413–415	404n–410n	404n–410n
7	418 1/2n–418 1/2n	418 1/2n–418 1/2n	418 1/2–418 1/2	418 1/2–418 1/2	413 12–416 1/2	413 1/2–413 1/2	413 1/2–413 1/2	413 1/2-413 1/2	406 1/2n–412 1/2n	406 1/2n–412 1/2n
8	419 1/2n–419 1/2n	419 1/2n–419 1/2n	419 1/2n–419 1/2n	419 1/2n–419 1/2n	414 1/2–417 1/2	414 1/2–414 1/2	414 1/2–414 1/2	414 1/2–414 1/2	407 1/2n–413 1/2n	407 1/2n–413 1/2n
9	423 3/4n–423 3/4n	423 3/4n–423 3/4n	423 3/4n–423 3/4n	423 3/4–423 3/4	418 3/4–418 3/4	418 3/4–418 3/4	418 3/4–418 3/4	418 3/4–418 3/4	411 3/4n–417 3/4n	411 3/4n–417 3/4n
10	425n–425n	425n–425n	425–425	425–425	420–423	420–420	420–420	420–420	413n–419n	413n–419n
11	424n–429n	424n–429n	424n–429n	424–429	424–427	424–424	424–424	424–424	417n–423n	417n–423n
14	422 3/4n–425 3/4n	422 3/4n–425 3/4n	422 3/4n–425 3/4	422 3/4–427 3/4n	422 3/4–425 3/4	421 3/4–422 3/4	421 3/4–422 3/4	421 3/4–422 3/4n	415 3/4n–421 3/4n	415 3/4n–421 3/4n
15	426 1/2n–428 1/2n	426 1/2n–428 1/2n	426 1/2n–428 1/2n	426 1/2–429 1/2	425 1/2–428 1/2	425 1/2–426 1/2	425 1/2–426 1/2	425 1/2n–426 1/2	418 1/2n–424 1/2n	418 1/2n–424 1/2n
16	426n–428n	426n–428n	426n–428n	426n–429	425–428	425–426	425–426	425–426	418n–424n	418n–424n
17	424 1/4n–426 1/4n	424 1/4n–426 1/4n	424 1/4–426 1/4n	424 1/4–426 1/4	424 1/4–426 1/4	423 1/4–424 1/4	423 1/4–424 1/4	423 1/4n–424 1/4n	416 1/4n–422 1/4n	416 1/4n–422 1/2n
18	416 1/2n–419 1/2n	416 1/2n–419 1/2n	416 1/2–419 1/2n	416 1/2–419 1/2	416 1/2–418 1/2	416 1/2–418 1/2	416 1/2–416 1/2	416 1/2–416 1/2	411 1/2n–417 1/2n	411 1/2n–417 1/2n
21	415 3/4n–418 3/4n	415 3/4n–418 3/4n	415 3/4–418 3/4n	415 3/4–418 3/4	414 3/4–418 3/4	414 3/4–417 3/4	414 3/4–415 3/4	414 3/4n–415 3/4n	410 3/4n–416 3/4n	410 3/4n–416 3/4n
22	415n–418n	415n–418n	415n–418	415–418	414–418	414–417	414–415	414–415	410n–416n	410n–416n
23	413 1/4n–426 1/4n	413 1/4n–426 1/4n	413 1/4n–422 1/4n	413 1/4–418 1/4n	412 1/4–415 1/4	412 1/4–413 1/4	412 1/4–413 1/4	412 1/4–413 1/4n	408 1/4n–414 1/4n	408 1/4n–414 1/4n
24	426 1/2n–426 1/2n	426 1/2n–426 1/2n	422 1/2n–422 1/2n	418 1/2–418 1/2	415 1/2–415 1/2	413 1/2–413 1/2	413 1/2–413 1/2	413 1/2–413 1/2	408 1/2n–414 1/2n	408 1/2n–414 1/2n
25	425 3/4n–425 3/4n	425 3/4n–425 3/4n	421 3/4n–421 3/4n	417 3/4–417 3/4	414 3/4–415 3/4	412 3/4–415 3/4	412 3/4–412 3/4	412 3/4n–412 3/4n	407 3/4n–413 3/4n	407 3/4n–413 3/4n
28	423 1/2n–423 1/2n	423 1/2n–423 1/2n	419 1/2n–419 1/2n	415 1/2–416 1/2	412 1/2–414 1/2	410 1/2–412 1/2	410 1/2–410 1/2	410 1/2–410 1/2	405 1/2n–411 1/2n	405 1/2n–411 1/2n
29	421 1/2n–421 1/2n	421 1/2n–421 1/2n	417 1/2n–417 1/2n	414 1/2–414 1/2	410 1/2–414 1/2	408 1/2–410 1/2	410 1/2–410 1/2	410 1/2n–410 1/2n	403 1/2n–409 1/2n	403 1/2n–409 1/2n
30	418 3/4n–418 3/4n	418 3/4–418 3/4	414 3/4–414 3/4	410 3/4–410 3/4	404 3/4–410 3/4	404 3/4–406 3/4	404 3/4–404 3/4	404 3/4n–404 3/4n	399 3/4n–405 3/4n	399 3/4n–405 3/4n
31	416n–416n	416n–416n	412n–412n	409–410	402n–408	402–404n	402–402	402n–402n	397n–403n	397n–403n

Daily Minneapolis Cash Wheat Prices
SEPTEMBER 1989

Date		SPRING							WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	420n–420n	420n–420n	416n–416n	411n–414n	406n–412n	406n–408n	406n–407n	406n–407n	401n–407n	401n–407n
4	HOLIDAY – LABOR DAY									
5	423 3/4n–423 3/4n	423 3/4n–423 3/4n	419 3/4n–419 3/4n	414 3/4n–417 3/4n	409 3/4n–415 3/4n	409 3/4n–411 3/4n	409 3/4n–410 3/4n	409 3/4n–410 3/4n	404 3/4n–410 3/4n	404 3/4n–410 3/4n
6	423 3/4n–423 3/4n	423 3/4n–423 3/4n	419 3/4n–419 3/4n	414 3/4n–419 3/4n	409 3/4n–419 3/4n	409 3/4n–411 3/4n	409 3/4n–409 3/4n	409 3/4n–409 3/4n	404 3/4n–410 3/4n	404 3/4n–410 3/4n
7	424 1/2n–424 1/2n	424 1/2n–424 1/2n	420 1/2n–420 1/2n	415 1/2n–420 1/2n	410 1/2n–414 1/2n	410 1/2n–412 1/2n	410 1/2n–410 1/2n	410 1/2n–410 1/2n	405 1/2n–411 1/2n	405 1/2n–411 1/2n
8	424 1/2n–424 1/2n	424 1/2n–424 1/2n	420 1/2n–420 1/2n	415 1/2n–420 1/2n	410 1/2n–414 1/2n	410 1/2n–412 1/2n	410 1/2n–410 1/2n	410 1/2n–410 1/2n	405 1/2n–411 1/2n	405 1/2n–411 1/2n
11	——	——	419 1/2n–419 1/2n	414 1/2n–419 1/2n	409 1/2n–413 1/2n	411 1/2n–412 1/2n	412 1/2n–412 1/2n	412 1/2n–412 1/2n	410 1/2n	410 1/2n
12	——	——	412n–419n	412n–419n	411n–413n	412n–412n	412n–412n	412n–412n	410n	410n
13	——	——	406n–413n	406n–413n	406n–406n	406n–406n	406n–406n	406n–406n	404n	404n
14	——	——	405n–412n	405n–412n	405n–405n	405n–405n	405n–405n	405n–405n	403n	403n
15	——	415 3/4n–415 3/4n	405 3/4n–412 3/4n	405 3/4n–412 3/4n	405 3/4n–405 3/4n	405 3/4n–405 3/4n	405 3/4n–405 3/4n	405 3/4n–405 3/4n	403 3/4n	403 3/4n
18	——	410 1/2n–410 1/2n	400 1/2n–407 1/2n	400 1/2n–407 1/2n	400 1/2n–400 1/2n	400 1/2n–400 1/2n	400 1/2n–400 1/2n	400 1/2n–400 1/2n	398 1/2n	398 1/2n
19	——	410n–410n	400n–407n	400n–407n	400n–400n	400n–400n	400n–400n	400n–400n	398n	398n
20	——	411 1/2n–411 1/2n	401 1/2n–408 1/2n	401 1/2n–408 1/2n	401 1/2n–401 1/2n	401 1/2n–401 1/2n	401 1/2n–401 1/2n	401 1/2n–401 1/2n	399 1/2n	399 1/2n
21	——	413n–413n	404n–410n	404n–407n	404n–404n	404n–404n	404n–404n	404n–404n	401n	401n
22	——	410 3/4n–410 3/4n	402 3/4n–407 3/4n	402 3/4n–404 3/4n	402 3/4n–402 3/4n	402 3/4n–403 3/4n	402 3/4n–403 3/4n	402 3/4n–402 3/4n	398 3/4n	398 3/4n
25	——	411 3/4n–411 3/4n	405 3/4n–408 3/4n	405 3/4n–405 3/4n	404 3/4n–405 3/4n	403 3/4n–404 3/4n	403 3/4n–404 3/4n	403 3/4n–403 3/4n	399 3/4n	399 3/4n
26	——	412 1/2n–412 1/2n	406 1/2n–409 1/2n	405 1/2n–406 1/2n	405 1/2n–406 1/2n	404 1/2n–405 1/2n	404 1/2n–405 1/2n	404 1/2n–404 1/2n	400 1/2n	400 1/2n
27	——	408n–409n	408n–409n	407n–408n	407n–407n	406n–407n	406n–407n	406n–406n	402n	402n
28	——	407 1/2n–408 1/2n	407 1/2n–408 1/2n	406 1/2n–407n	406n–406n	406n–406n	406n–406n	406n–406n	401 1/2n	401 1/2n
29	——	411 1/2n–412 1/2n	411 1/2n–418 1/2n	410 1/2n–412 1/2n	410 1/2n–412 1/2n	410 1/2n–412 1/2n	410 1/2n–412 1/2n	410 1/2n–412 1/2n	412 1/2n	412 1/2n

Daily Minneapolis Cash Wheat Prices
OCTOBER 1989

Date		SPRING							WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
2	----	416 1/2n–416 1/2n	416 1/2n–420 1/2n	416 1/2n–416 1/2n	416 1/2n–416 1/2n	416 1/2n–416 1/2n	416 1/2n–416 1/2n	416 1/2n–416 1/2n	414 1/2n	414 1/2n
3	----	----	417 3/4n–421 3/4n	417 3/4n–419 3/4n	419 3/4n–419 3/4n	419 3/4n–419 3/4n	419 3/4n–419 3/4n	419 3/4n–419 3/4n	415 3/4n	415 3/4n
4	----	----	418n–422n	417n–420n	417n–420n	417n–420n	417n–418n	417n–418n	416n	416n
5	----	----	419 1/2n–423 1/2n	418 1/2n–421 1/2n	418 1/2n–421 1/2n	418 1/2n–421 1/2n	418 1/2n–419 1/2n	418 1/2n–419 1/n	417 1/2n	417 1/2n
6	----	----	420n–424n	419n–422n	419n–422n	419n–422n	419n–422n	419n–420n	418n	418n
9	----	----	414 1/4n–418 1/4n	416 1/4n–416 1/4n	416 1/4n–416 1/4n	416 1/4n–416 1/4n	416 1/4n–416 1/4n	413 1/4n–414 1/4n	412 1/4n	412 1/4n
10	----	----	413n–416n	413n–416n	413n–416n	412n–413n	412n–413n	413n–414n	412n	412n
11	----	----	411 1/2n–416 1/2n	411 1/2n–416 1/2n	411 1/2n–416 1/2n	411 1/2n–413 1/2n	411 1/2n–413 1/2n	411 1/2n–413 1/2n	412 1/2n	412 1/2n
12	----	----	413n–415n	413n–415n	413n–415n	413n–415n	413n–415n	413n–415n	414n	414n
13	----	----	411 3/4n–413 3/4n	411 3/4n–413 3/4n	411 3/4n–413 3/4n	411 3/4n–413 3/4n	411 3/4n–413 3/4n	411 3/4n–413 3/4n	412 3/4n	412 3/4n
16	----	----	414n–416n	414n–416n	414n–416n	414n–416n	414n–416n	414n–416n	415n	415n
17	----	----	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	416 1/2n	416 1/2n
18	----	----	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	416 1/2n	416 1/2n
19	----	----	415 1/2n–417 1/2n	415 1/2n–417 1/2n	415 1/2n–417 1/2n	414 1/2n–417 1/2n	414 1/2n–417 1/2n	414 1/2n–417 1/2n	416 1/2n	416 1/2n
20	----	----	413 1/2n–415 1/2n	413 1/2n–415 1/2n	413 1/2n–415 1/2n	412 1/2n–415 1/2n	412 1/2n–415 1/2n	412 1/2n–415 1/2n	414 1/2n	414 1/2n
23	----	----	413 1/2n–415 1/2n	412 1/2n–415 1/2n	413 1/2n–415 1/2n	412 1/2n–415 1/2n	412 1/2n–415 1/2n	412 1/2n–415 1/2n	414 1/2n	414 1/2n
24	----	----	411 1/2n–413 1/2n	410 1/2n–413 1/2n	411 1/2n–413 1/2n	410 1/2n–413 1/2n	410 1/2n–413 1/2n	410 1/2n–413 1/2n	412 1/2n	412 1/2n
25	----	----	409 3/4n–411 3/4n	408 3/4n–411 3/4n	409 3/4n–411 3/4n	408 3/4n–411 3/4n	408 3/4n–411 3/4n	408 3/4n–411 3/4n	410 3/4n	410 3/4n
26	----	----	405 3/4n–408 3/4n	405 3/4n–408 3/4n	405 3/4n–408 3/4n	405 3/4n–408 3/4n	405 3/4n–408 3/4n	405 3/4n–406 3/4n	407 3/4n	407 3/4n
27	----	----	405 1/4n–408 1/4n	405 1/4n–408 1/4n	405 1/4n–406 1/4n	405 1/4n–406 1/4n	405 1/4n–406 1/4n	405 1/4n–406 1/4n	407 1/4n	407 1/4n
30	----	----	403 1/2n–406 1/2n	403 1/2n–406 1/2n	403 1/2n–404 1/2n	403 1/2n–404 1/2n	403 1/2n–404 1/2n	403 1/2n–404 1/2n	405 1/2n	405 1/2n
31	----	----	402 3/4n–405 3/4n	402 3/4n–405 3/4n	402 3/4n–403 3/4n	402 3/4n–403 3/4n	402 3/4n–403 3/4n	402 3/4n–403 3/4n	404 3/4n	404 3/4n

Daily Minneapolis Cash Wheat Prices
NOVEMBER 1989

		SPRING							WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	----	----	403 1/2n–406 1/2n	403 1/2n–406 1/2n	403 1/2–404 1/2	403 1/2–404 1/2	403 1/2n–404 1/2	403 1/2n–404 1/2n	405 1/2n–405 1/2n	405 1/2n–405 1/2n
2	----	----	409 1/4n–409 1/4n	409 1/4–409 1/4	407 1/4–407 1/4	407 1/4–407 1/4	407 1/4–407 1/4	406 1/4n–407 1/4n	408 1/4n–408 1/4n	408 1/4n–408 1/4n
3	----	----	411n–411n	411–411	411–411	409–409	409–409	408n–409n	410n–410n	410n–410n
6	----	----	411 1/4n–411 1/4n	411 1/4–411 1/4	411 1/4–411 1/4	409 1/4–411 1/4	409 1/4n–411 1/4	408 1/4n–409 1/4n	410 1/4n–410 1/4n	410 1/4n–410 1/4n
7	----	----	409 1/2n–409 1/2n	409 1/2–409 1/2	409 1/2–409 1/2	409 1/2–409 1/2	409 1/2–409 1/2	406 1/2n–407 1/2n	408 1/2n–408 1/2n	408 1/2n–408 1/2n
8	----	----	407 3/4n–407 3/4n	407 3/4–407 3/4	407 3/4–407 3/4	407 3/4–407 3/4	407 3/4–407 3/4	406n–406n	406 3/4n–406 3/4n	406 3/4n–406 3/4n
9	----	----	413–413	412–412	408n–410	408–408	408–408	407n–407n	407n–407n	407n–407n
10	----	----	414 1/4–414 1/4	409 1/4–415 1/4	409 1/4–411 1/4n	408 1/4–409 1/4	408 1/4–408 1/4	408 1/4n–408 1/4n	408 1/4n–408 1/4n	408 1/4n–408 1/4n
13	----	----	417 1/2–417 1/2	408 1/2n–414 1/2n	408 1/2n–410 1/2n	407 1/2n–408 1/2n	407 1/2n–407 1/2n	407 1/2n–407 1/2n	407 1/2n–407 1/2n	407 1/2n–407 1/2n
14	----	----	418–418	407n–415	407n–411	406n–409	406–406	406n–406n	406n–406n	406n–406n
15	----	----	421n–421n	411–419	411–415	411–412n	411–411	411–411	409n–409n	409n–409n
16	----	----	421 3/4n–421 3/4n	411 3/4n–419 3/4	411 3/4n–419 3/4	411 3/4n–412 3/4n	412 3/4–412 3/4	412 3/4–412 3/4	409 3/4n–409 3/4n	409 3/4n–409 3/4n
17	----	----	422n–422n	413n–420	413n–420	413–413	413–413	413n–413n	410n–410n	410n–410n
20	----	----	422n–422n	414n–420	414–420	414–415	414–415	413n–413n	410n–410n	410n–410n
21	----	----	421 1/2n–421 1/2n	413 1/2–421 1/2	414 1/2–419 1/2	414 1/2–414 1/2	414 1/2–419 1/2	414 1/2–419 1/2	409 1/2n–409 1/2n	409 1/2n–409 1/2n
22	----	412 3/4–419 3/4n	412 3/4–419 3/4n	412 3/4n–419 3/4	412 3/4–417 3/4	412 3/4–417 3/4	412 3/4–417 3/4	412 3/4–412 3/4	407 3/4n–407 3/4n	407 3/4n–407 3/4n
23	HOLIDAY - THANKSGIVING									
24	----	413n–420n	413n–420n	413n–420n	413–418n	413–413	413–413	413n–413n	408n–408n	408n–408n
27	----	412 3/4n–419 3/4n	412 3/4n–419 3/4n	412 3/4n–421 3/4	412 3/4n–419 3/4	412 3/4–414 3/4	412 3/4n–414 3/4	412 3/4n–412 3/4n	407 3/4n–407 3/4n	407 3/4n–407 3/4n
28	----	----	411 1/4n–423 1/4	411 1/4–423 1/4	411 1/4–418 1/4	413 1/4n–416 1/4	413 1/4–416 1/4	411 1/4n–411 1/4n	406 1/4n–406 1/4n	406 1/4n–406 1/4n
29	----	----	411 3/4n–421 3/4n	411 3/4n–421 3/4	411 3/4n–416 3/4	411 3/4–414 3/4	411 3/4–414 3/4	409 3/4–409 3/4	404 3/4n–404 3/4n	404 3/4n–404 3/4n
30	----	----	412n–422n	412n–422	412n–420	412n–418	412n–418	410n–410n	405n–405n	405n–405n

Daily Minneapolis Cash Wheat Prices
DECEMBER 1989

Date		SPRING							WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Montana & South Dakota Winter Dlvd.
1	----	----	415 1/4n–425 1/4n	415 1/4n–425 1/4	415 1/4n–423 1/4	415 1/4n–423 1/4	415 1/4n–421 1/4	418 1/4	408 1/4n–423 1/4n	408 1/4n–423 1/4n
4	----	----	413 3/4n–423 3/4n	413 3/4n–423 3/4	413 3/4–416 3/4	413 3/4–417 3/4	413 3/4–417 3/4	416 3/4n	406 3/4n–421 3/4n	406 3/4n–421 3/4n
5	----	----	412 1/2n–422 1/2	412 1/2–422 1/2n	412 1/2n–415 1/2	412 1/2n–415 1/2	412 1/2n–415 1/2	415 1/2	405 1/2n–420 1/2n	405 1/2n–420 1/2n
6	----	----	416 1/2n–419 1/2	416 1/2n–419 1/2	416 1/2–419 1/2	416 1/2–419 1/2	416 1/2	416 1/2n	407 1/2–422 1/2n	407 1/2n–422 1/2n
7	----	----	418 1/2n–424 1/2	418 1/2n–424 1/2	418 1/2n–421 1/2	419 1/2	419 1/2	418 1/2n	409 1/2n–424 1/2n	409 1/2n–424 1/2n
8	----	----	417n–423n	417n–423	417–420	418	418	418	408n–423n	408n–423n
11	----	----	419n–427n	419n–427	420–425	420	420	420	410n–430n	410–430
12	----	----	421 1/2n–427 1/2	424 1/2–427 1/2	424 1/2–425 1/2	421 1/2	421 1/2	421 1/2	410 1/2n–430 1/2n	410 1/2n–430 1/2n
13	----	----	422n–428n	422n–428	422n–428	422n–423	422n–423	422n–423	411n–431n	411n–431n
14	----	----	423 1/4n–429 1/4n	423 1/4n–429 1/4	423 1/4n–429 1/4	423 1/4n–424 1/4	423 1/4n–424 1/4	423 1/4n–424 1/4n	412 1/4n–425 1/4n	412 1/4n–425 1/4n
15	----	----	421 1/2n–427 1/2n	421 1/2n–427 1/2	421 1/2–427 1/2	421 1/2n–422 1/2	421 1/2n–422 1/2	421 1/2n–422 1/2n	410 1/2n–430 1/2n	410 1/2n–430 1/2n
18	----	----	425 3/4n–426 3/4n	425 3/4n–426 3/4	425 3/4–426 3/4	425 3/4	425 3/4	425 3/4	409 3/4n–429 3/4n	409 3/4n–429 3/4n
19	----	----	429n	429n	429	429	429	429n	412n–432n	412n–432
20	----	----	427 1/4n	427 1/4n	427 1/4–429 1/4	427 1/4	427 1/4	427 1/4	410n–430 1/4n	410 1/4n–430 1/4n
21	----	----	426n	426n	426–428n	426	426	426	413n–433n	413n–433
22	----	----	425 1/4n	425 1/4n	425 1/4n–427 1/4n	425 1/4n	425 1/4n	425 1/4n	408 1/4n–432 1/4n	408 1/4n–432 1/4n
25	HOLIDAY - CHRISTMAS									
26	----	----	424 1/4n	424 1/4n–427 1/4n	424 1/4n–427 1/4	424 1/4n	424 1/4n	424 1/4n	407 1/4n–431 1/4n	407 1/4n–431 1/4n
27	----	----	421 3/4n	421 3/4–426 3/4	421 3/4–424 3/4	421 3/4	421 3/4	421 3/4n	404 3/4n–428 3/4n	404 3/4n–428 3/4n
28	----	----	423 1/4n–424 1/4n	423 1/4n–428 1/4n	423 1/4n–426 1/4n	423 1/4–424 1/4	423 1/4–424 1/4	423 1/4n–424 1/4n	406 1/4n–430 1/4n	406 1/4–430 1/4n
29	----	----	423 1/2n–424 1/2n	423 1/2–428 1/2	423 1/2–426 1/2	423 1/2n–424 1/2n	423 1/2n–424 1/2n	423 1/2n–424 1/2n	406 1/2n–430 1/2n	406 1/2n–430 1/2n

Minneapolis Cash Wheat High and Low 1914–1989

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1914	.90 3/8	.85 1/2	.95	.88 1/2	.94 3/4	.89 3/8	.94 5/8	.89 3/8	.98 1/4	.90 1/4	.95 1/4	.84 5/8	1.04 3/8	.85 1/2	1.23 1/2	.92 7/8	1.29 1/8	1.03 3/8	1.15 3/4	1.04 1/4	1.18 3/4	1.12 3/4	1.27 1/2	1.14 1/2
1915	1.49 1/8	1.25	1.57 1/2	1.40 1/2	1.56 3/4	1.33 3/8	1.65 5/8	1.48 1/8	1.65	1.46	1.44 3/4	1.14 7/8	1.51 1/2	1.27 1/2	1.55	.96 3/8	1.05 1/2	.89	1.11 5/8	.92 3/4	1.07 1/4	.98 3/8	1.24 3/8	1.03 3/8
1916	1.40 1/4	1.18 7/8	1.38 1/4	1.08 1/8	1.21 7/8	1.08 7/8	1.27 1/8	1.17 7/8	1.29 7/8	1.13 1/4	1.18 3/4	1.06 1/2	1.32 1/2	1.07 5/8	1.65 7/8	1.29 7/8	1.69 5/8	1.52	2.01 1/8	1.70 1/8	2.02	1.77	1.89 5/8	1.59 7/8
1917	2.00 7/8	1.75	1.97	1.66 3/8	2.11	1.87 7/8	2.88	2.03	3.49	2.52 1/2	3.15	2.22 1/2	2.95	2.28 1/2	3.05	2.25	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17
1918	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.21 1/2	2.38	2.21 1/2	2.35	2.21 1/2	2.22 1/2	2.21 1/2	2.22	2.21 1/2	2.23 1/2	2.21 1/2	2.23	2.21 1/2
1919	2.25 1/2	2.21 1/2	2.31	2.21 1/2	2.50	2.21 1/2	2.89	2.42	2.73	2.47	2.41	2.37	3.00	2.50	2.90	2.30	2.75	2.30	2.75	2.50	3.05	2.65	3.20	2.90
1920	3.25	2.65	2.95	2.40	3.00	2.55	3.15	2.80	3.30	2.80	3.10	2.70	3.00	2.35	2.90	2.25	2.68 1/2	2.25 1/2	2.28 1/4	1.97 1/2	2.14	1.46 3/8	1.82 1/8	1.54
1921	1.92 1/4	1.60 1/4	1.75 7/8	1.51 3/4	1.74 3/4	1.48 3/4	1.57 1/2	1.29 5/8	1.66 1/2	1.35 1/2	1.73 1/2	1.29 1/2	1.72	1.25	1.50 3/4	1.29 1/4	1.55 1/4	1.39 1/2	1.42 1/8	1.21 1/4	1.36 5/8	1.17 3/4	1.33 3/4	1.20
1922	1.38 3/4	1.18 7/8	1.60 7/8	1.34	1.57 7/8	1.42 1/8	1.68 7/8	1.48 1/8	1.67 3/4	1.46 5/8	1/55 1/4	1.34 1/4	1.54 7/8	1.28 7/8	1.39 1/8	1.02 1/2	1.18 3/8	1.02	1.20 3/8	1.05 3/4	1.28 1/2	1.13	1.32 7/8	1.15 1/2
1923	1.29 3/4	1.14 1/2	1.31 3/4	1.16	1.29 3/8	1.16 5/8	1.36	1.19 7/8	1.32	1.14 3/4	1.24 1/4	1.03 3/8	1.17	1.00 3/8	1.21	1.08	1.23 1/4	1.12 3/8	1.23 3/8	1.12	1.18 3/4	1.06 1/8	1.15 1/2	1.06 5/8
1924	1.20 7/8	1.11 3/4	1.21 1/4	1.13 1/4	1.22 1/8	1.09 3/4	1.16 5/8	1.09 1/2	1.20 3/4	1.10 1/2	1.30 1/2	1.09 3/4	1.43	1.20 1/8	1.42 1/4	1.23	1.40 3/4	1.23 7/8	1.51 3/8	1.35 7/8	1.59 3/4	1.34 1/8	1.77 7/8	1.51 1/8
1925	1.98 3/8	1.69	1.92 1/2	1.66 1/4	1.92	1.39	1.56 3/8	1.32 1/2	1.71 7/8	1.52 1/4	1.73 1/4	1.47 1/8	1.70 3/8	1.46	1.68 7/8	1.51 1/4	1.58 3/8	1.34 5/8	1.53 1/2	1.33 5/8	1.62 3/8	1.45 1/4	1.79 3/4	1.58 5/8
1926	1.80 1/4	1.66 1/8	1.75	1.59 1/8	1.67 1/2	1.51 3/4	1.68 1/8	1.53 7/8	1.63	1.54 3/8	1.70	1.49 3/4	1.81 1/4	1.55 5/8	1.61 5/8	1.38 5/8	1.45 7/8	1.36	1.48 5/8	1.39 1/2	1.46	1.35 1/2	1.45 3/4	1.39 1/4
1927	1.45	1.38 3/8	1.43 7/8	1.36 7/8	1.42 7/8	1.28 7/8	1.37 3/8	1.31 1/4	1.54 1/2	1.36 1/8	1.53	1.39 1/2	1.52	1.36 3/8	1.52 1/2	1.33 1/2	1.40 3/4	1.26 1/2	1.34 3/8	1.18	1.31	1.20 7/8	1.34 3/4	1.22 5/8
1928	1.73 1/2	1.24 1/2	1.75 7/8	1.23 1/2	1.79 5/8	1.28 3/8	2.12 7/8	1.34 1/2	2.08 7/8	1.41 1/4	1.83	1.35	1.78	1.17 1/2	1.52 1/2	1.06 1/2	1.16 1/2	1.06 1/8	1.15 3/8	1.06 7/8	1.14 1/4	1.07 7/8	1.14	1.07 1/2
1929	1.22 1/8	1.07 3/4	1.26 3/4	1.19 3/8	1.25 3/8	1.14 1/2	1.21 3/8	1.11 1/4	1.15 1/2	.93 7/8	1.18 1/2	.95	1.51 1/8	1.18 1/2	1.48 3/4	1.25 5/8	1.39 1/2	1.27 1/4	1.36 5/8	1.16 3/4	1.35 5/8	1.17 5/8	1.38 1/2	1.19 5/8
1930	1.32 1/4	1.24 3/4	1.25	1.09 5/8	1.25	1.01 1/2	1.13 1/4	.99 7/8	1.08 5/8	1.00 1/4	1.06 7/8	.88 1/2	.95 1/8	.81 1/4	.98 1/4	.81	.90 7/8	.77 3/4	.87 5/8	.76 1/4	.80	.68 3/4	.81 1/2	.73 1/2
1931	.80 1/8	.73 1/8	.78 1/8	.72 1/2	.81	.72 1/2	.81 1/2	.75 3/4	.84	.77 5/8	.81 1/2	.64 1/8	.72 1/2	.53 7/8	.71	.54 3/8	.74 1/2	.59 1/2	.79 3/4	.61 1/8	.84 7/8	.69 7/8	.75 7/8	.66 1/2
1932	.83	.67 1/4	.81 1/4	.68 3/8	.78 1/8	.58 3/8	.78 3/8	.61 3/8	.77 3/4	.61 1/2	.71 5/8	.50 7/8	.68	.47 5/8	.64 1/2	.49 5/8	.63 3/4	.52	.59 7/8	.45 7/8	.55 1/8	.43 1/2	.51 7/8	.42 5/8
1933	.52	.43 3/8	.49 1/8	.45 1/2	.55	.46 7/8	.73 1/8	.54 1/2	.76 3/8	.68 3/4	.99 1/8	.72 5/8	1.23 1/8	.92 1/2	1.03 1/4	.83 3/8	.97 1/4	.82	.91	.67 5/8	.93	.80 7/8	.87 3/4	.77 1/2
1934	.93 1/4	.82	.93 1/2	.84 1/2	.90 5/8	.83 7/8	.88 1/2	.75	1.11 1/2	.79 5/8	1.10 5/8	.93 3/4	1.15 1/2	.92 5/8	1.25 7/8	1.11 1/8	1.22 7/8	1.12 3/4	1.17 3/8	1.07	1.15 1/8	1.07 7/8	1.16 3/8	1.09 1/2
1935	1.16	1.07 7/8	1.13 1/4	1.06 7/8	1.12 1/2	1.04 3/8	1.22 3/4	1.09 1/8	1.19 1/8	.98 5/8	1.06 5/8	.94 1/2	1.26 7/8	.99	1.31 3/4	1.18 3/4	1.34 1/8	1.20 3/4	1.37 5/8	1.19 7/8	1.27 1/8	1.13 5/8	1.26 1/8	1.15 5/8
1936	1.29 5/8	1.21 7/8	1.29 3/8	1.20 3/4	1.26 3/8	1.04 5/8	1.17 5/8	1.03	1.11 1/8	.94 3/4	1.23 5/8	.96 1/4	1.35 7/8	1.14	1.40 7/8	1.26 7/8	1.41 7/8	1.26 3/4	1.41 7/8	1.34 1/8	1.39 1/4	1.32 1/2	1.58 1/2	1.35
1937	1.58 1/8	1.37 1/8	1.55 1/4	1.38 1/8	1.55 5/8	1.40 1/2	1.58 3/8	1.33 3/8	1.43 5/8	1.31 3/8	1.48	1.19 1/8	1.54 5/8	1.31 3/4	1.34 3/8	1.17	1.27 1/4	1.15 5/8	1.22 1/2	1.08 1/8	1/12 1/4	.97 1/8	1.10 1/2	1.02 7/8
1938	1.17 7/8	1.03 5/8	1.13 1/8	1.04 7/8	1.10 1/2	.96 3/8	1.02 1/8	.89 3/4	.95 1/2	.78 7/8	.98 1/2	.79 5/8	.89 3/4	.75 1/4	.75 5/8	.67	.77	.66 1/4	.74	.67 3/8	.73 1/4	.68	.77 1/2	.70 1/2
1939	.79 1/8	.74 3/8	.78	.73	.77 1/4	.71 5/8	.78 3/4	.71 3/8	.87 3/8	.76 3/4	.87 3/8	.74 3/8	.78 1/8	65 3/4	.77 1/2	.68 3/4	.96	.79 1/8	.90 1/8	.82	.91	.85 3/4	1.11	.91 3/8
1940	1.08 5/8	.97 3/8	1.05 1/2	.96 7/8	1.04 3/4	.99 1/8	1.09 1/4	1.01 1/2	1.09 1/4	.81 5/8	.84 3/4	.73 3/4	.87 7/8	.73 3/4	.76 7/8	.66 3/4	.81	.73 1/2	.86 1/2	.78 5/8	.88 5/8	.82 1/4	.88 3/4	.82 1/8
1941	.90	.83 5/8	.85 3/4	.78 3/4	.94	.83 1/2	.94 7/8	.88 7/8	.99 7/8	.91 1/8	1.03 3/4	.95	1.03 1/4	.96 5/8	1.06	.98 5/8	1.15 1/8	1.05 1/2	1.11	.89 3/8	1.11 1/8	1.05	1.24 3/8	1.10 1/4
1942	1.28 3/8	1.14 1/8	1.24 1/2	1.15	1.22 3/4	1.13 3/8	1.17 5/8	1.09 1/8	1.19 5/8	1.07 5/8	1.13 5/8	1.04 5/8	1.15 7/8	1.04 1/4	1.14 1/4	1.03 7/8	1.21 1/2	1.11 3/8	1.22 3/8	1.14	1.18 1/8	1.14	1.30 3/4	1.14
1943	1.35 3/4	1.30 3/8	1.42 3/4	1.33 1/4	1.43 1/2	1.36 1/2	1.40 1/8	1.34 5/8	1.40 7/8	1.36 1/8	1.41 1/8	1.35 5/8	1.42 5/8	1.36 3/8	1.42 3/8	1.37 1/2	1.45 1/8	1.40 7/8	1.51	1.43 3/4	1.59 3/8	1.49 1/2	1.66 3/4	1.59 1/4
1944	1.67 3/4	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.63 7/8	1.57 1/4	1.62 5/8	1.54	1.55 3/4	1.50 7/8	1.58 7/8	1.51	1.62 1/8	1.52	1.63 7/8	1.57 3/4	1.64 1/8	1.56 3/4
1945	Not Available																							
1946	1.71	1.71	1.71	1.71	1.74	1.71	1.74	1.74	1.89	1.74	1.89	1.89	2.34	1.89	2.04	1.94	2.07	1.95	2.20	2.05	2.27	2.06	2.20	2.04
1947	2.16	2.05	2.43	2.15	2.89 1/4	2.43	2.72 1/2	2.51 1/4	2.80 1/2	2.54 3/4	2.86 7/8	2.54	2.95	2.42	2.62 3/4	2.37 1/8	2.93 1/2	2.52 3/4	3.17	2.78	3.18 1/4	2.89 1/2	3.12 1/2	2.93 1/2
1948	3.12 1/2	2.89 1/2	2.95 1/4	2.36 1/4	2.64 1/2	2.32	2.61 1/2	2.37 3/4	2.53 1/2	2.39 1/2	2.52 5/8	2.37 1/8	2.38 3/4	2.18 3/8	2.27	2.11 3/4	2.29 3/8	2.17	2.36 3/8	2.19 3/4	2.44 7/8	2.25 3/8	2.36 5/8	2.25 1/2
	[illegible]	[illegible]	[illegible]	[illegible]	2.31 3/8	2.21	2.34 1/8	2.18 1/8	2.33	2.10 1/8	2.28 7/8	2.11	2.35 7/8	2.13	2.19 1/4	206 1/8	2.24 1/8	2.13 3/4	2.23 1/4	2.16 5/8	2.25 3/4	2.17 5/8	2.26 3/8	2.18 1/8

Minneapolis Cash Wheat High and Low Cont.

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1950	2.22 3/8	2.17	2.24 1/4	2.13 5/8	2.29 5/8	2.23 3/4	2.35 1/4	2.26 3/8	2.41	2.30 1/4	2.36	2.26 1/8	2.43 3/4	2.31 1/8	2.35	2.20 3/4	2.26 1/8	2.16 3/8	2.22 3/4	2.12 7/8	2.23	2.15 3/8	2.38 7/8	2.22 5/8
1951	2.49 5/8	2.37 3/4	2.55 5/8	2.40 1/2	2.43 3/4	2.36 1/8	2.48 5/8	2.39 1/2	2.46 1/4	2.34 3/4	2.41 1/2	2.26 1/4	2.38	2.28	2.36 1/2	2.28 1/8	2.40 5/8	2.27 1/8	2.48 1/8	2.33	2.57 5/8	2.41 1/8	2.55 1/8	2.46 3/8
1952	2.49 5/8	2.45	2.46 3/8	2.41 1/2	2.48 3/4	2.41 3/4	2.44 7/8	2.38 1/2	2.49	2.37 3/4	2.47 5/8	2.33 5/8	2.44 7/8	2.33 1/2	2.40 3/4	2.34 5/8	2.41 1/8	2.35 7/8	2.44	2.36 1/8	2.43 3/8	2.38 1/2	2.40 5/8	2.36 1/2
1953	2.40 1/4	2.33 3/4	2.42 1/4	2.30 1/2	2.44 5/8	2.36 5/8	2.44 5/8	2.35 1/8	2.52 5/8	2.32 7/8	2.48 5/8	2.14	2.34 5/8	2.13 1/2	2.40 3/4	2.04 3/4	2.34 1/4	2.20 3/8	2.38 5/8	2.25 5/8	2.45 1/8	2.30 1/2	2.42 1/2	2.35 1/8
1954	2.40 1/8	2.35 1/8	2.42 5/8	2.37 1/4	243 5/8	2.36 3/8	2.40 1/4	2.33	2.38 5/8	2.27 5/8	2.35 3/4	2.22	2.39 5/8	2.30 5/8	2.44 1/2	2.33 3/8	2.56 3/8	2.46 3/8	2.59 5/8	2.43 3/8	2.53	2.43 1/2	2.53 5/8	2.47 1/4
1955	2.55 5/8	2.48 1/2	2.57 3/8	2.48 1/4	2.60 7/8	2.50 5/8	2.55	2.39 3/8	2.57 3/4	2.41 7/8	2.56 7/8	2.44 7/8	2.54 3/8	2.30 3/4	2.36 3/8	2.20 5/8	2.47 1/8	2.30 5/8	2.45 1/2	2.35 5/8	2.45 5/8	2.31 1/8	2.37 7/8	2.28
1956	2.35 5/8	2.29 3/8	2.35 5/8	2.31 1/4	2.34 5/8	2.29 1/4	2.41	2.32 3/8	2.38	2.24 3/4	2.32 1/4	2.24 5/8	2.41 5/8	2.27 5/8	2.34 1/2	2.19 1/4	2/31	2.25	2.30 1/2	2.23 7/8	2.38 1/2	2.29 5/8	2.36 3/8	2.30 1/8
1957	2.37	2.31 1/2	2.35 3/8	2.30 5/8	2.34 5/8	2.28 7/8	2.33	2.25 3/8	2.31 1/2	2.19 3/8	2.31 3/4	2.19 1/2	2.36 1/8	2.21 3/4	2.34	2.18 5/8	2.32 1/8	2.21 1/4	2.36 1/2	2.29	2.37 3/8	2.32 5/8	2.35 3/4	2.26 7/8
1958	2.32 3/4	2.27 1/4	2.35 1/8	2.27 3/4	2.37 1/2	2.29 5/8	2.40 1/4	2.30 3/4	2.46 3/8	2.32 1/2	2.52 1/4	2.36 7/8	2.45 3/8	2.22 1/2	2.25 3/8	1.93 5/8	2.07 1/2	2.01 1/4	2.10 3/4	2.06 1/8	2.09 7/8	2.02 3/8	2.09	2.04
1959	2.07 5/8	2.04 1/2	2.09 1/4	2.06 3/4	2.09 7/8	2.04 1/8	2.09 7/8	2.04 3/4	2.13 5/8	2.06 1/8	2.19 1/8	2.06 3/8	2.19 5/8	2.07	2.13 3/8	2.07 5/8	2.16 1/8	2.10 1/2	2.20 1/2	2.14 3/4	2.22 3/8	2.17 1/2	2.19	2.16 5/8
1960	2.19	2.15 3/8	2.19 3/8	2.16 3/8	2.19 3/4	2.16 1/2	2.20 1/2	2.16 5/8	2.23	2.17 1/2	2.24 1/4	2.17	2.21 1/8	2.02 1/8	2.12 1/2	2.01 5/8	2.09 7/8	2.03 1/4	2.11 1/2	2.06 7/8	2.10	2.07 1/8	2.12 1/4	2.08 5/8
1961	2.12	2.09 1/8	2.12 7/8	2.07 3/4	2.12 3/8	2.07 1/2	2.14 5/8	2.08 1/2	2.15 3/4	2.12 5/8	2.28 1/2	2.14 3/4	2.30 3/4	2.20 5/8	2.26 3/8	2.18 1/2	2.26 3/4	2.19 5/8	2.29 7/8	2.24 3/8	2.31 5/8	2.27	2.34 3/4	2.29
1962	2.37	2.32	2.37	2.31 3/8	2.36 1/2	2.30 1/2	2.38	2.32 1/8	2.40 7/8	2.29	2.38	2.38 3/8	2.37 3/8	2.30 7/8	2.34 1/2	2.25 1/2	2.35 1/2	2.26 3/8	2.39 1/2	2.30 5/8	2.40 1/8	2.30 3/4	2.37	2.29
1963	2.33 7/8	2.28 7/8	2.35 5/8	2.31 3/4	2.35 1/4	2.33 1/8	2.40 1/4	2.33 1/4	2.40 1/2	2.27 3/4	2.44 3/8	2.32 3/4	2.33 1/8	2.09	2.21 1/4	2.07 1/4	2.34 5/8	2.20 5/8	2.36 1/4	2.31	2.35 7/8	2.27 1/4	2.34 3/8	2.28 1/2
1964	2.32 1/2	2.25 3/4	2.30 3/4	2.20 1/2	2.27	2.04 1/4	2.33 7/8	2.14 3/8	2.35 1/2	2.16 7/8	2.38 1/8	1.72 1/8	1.72 3/4	1.60	1.76 3/4	1.59 1/2	1.77 3/4	1.71 7/8	1.79 5/8	1.72 5/8	1.79 3/4	1.74 7/8	1.82	1.75 5/8
1965	1.82 1/8	1.75 5/8	1.81 7/8	1.74 5/8	1.79 7/8	1.72 5/8	1.77 1/4	1.70 1/4	1.78	1.70 3/4	1.76 3/4	1.66	1.84 7/8	1.68 3/8	1.76 1/2	1.63 1/4	1.82 1/4	1.67	1.77	1.69 3/4	1.76 3/4	1.68 7/8	1.76 1/4	1.71 3/8
1966	1.78 1/2	1.71 1/2	1.78 3/8	1.70 3/4	1.74 7/8	1.69 1/2	1.78 1/2	1.69 7/8	1.83 1/4	1.72 1/8	2.01 1/2	1.80 5/8	2.09 1/4	1.92 1/4	2.08 3/4	1.94 7/8	2.11 7/8	1.92	2.01	1.89	1.99	1.87 1/4	1.97 3/4	1.88
1967	1.95	1.83 3/8	1.98 3/8	1.82 3/4	2.01 5/8	1.86 3/4	1.98 3/4	1.82 1/2	2.01	1.88	1.99 1/2	1.82 5/8	1.97	1.79 1/2	1.92 1/8	1.63 3/4	1.72 3/4	1.60 3/4	1.69 3/8	1.61	1.67 3/4	1.59 1/8	1.63	1.57 1/8
1968	1.62 3/4	1.57 1/8	1.63 1/2	1.59 5/8	1.66 5/8	1.61 5/8	1.64 5/8	1.59 1/2	1.61 5/8	1.52 1/2	1.57 3/4	1.52 7/8	1.53 1/4	1.39 3/4	1.47 5/8	1.38 3/4	1.55 1/2	1.46	1.60 3/8	1.55 1/4	1.62	1.56 5/8	1.59	1.55 3/4
1969	1.59 3/4	1.55 5/8	1.59 1/2	1.53 1/8	1.59 1/8	1.54 1/2	1.57 1/2	1.53 5/8	1.56 1/4	1.50 1/4	1.54 3/8	1.50 5/8	1.58	1.46	1.56 5/8	1.46 1/2	1.60	1.54 3/4	1.68 7/8	1.61 3/8	1.74 1/4	1.65 7/8	1.75 7/8	1.69 1/2
1970	1.82	1.74 5/8	1.77 3/4	1.73 1/2	1.77 3/4	1.70 5/8	1.83 3/4	1.75 5/8	1.81 3/8	1.74 3/4	1.86 7/8	1.79 1/4	1.87 3/4	1.78 5/8	1.90 3/4	1.74 1/8	1.94 1/2	1.86 1/2	1.96 3/4	1.85 1/2	1.97 1/2	1.91 3/8	1.94 1/2	1.85 1/8
1971	1.91	180 5/8	1.82 1/8	1.78 1/4	1.80 1/2	1.74	1.80 1/2	1.73 5/8	1.80	1.70 1/2	1.81 3/4	1.68 5/8	1.74 1/8	1.61	1.63 1/8	1.51	1.64 1/2	1.53 3/4	1.70 1/4	1.62 5/8	1.66 1/2	1.62	1.68 1/2	1.62
1972	1.67	1.60 5/8	1.62	1.59 1/2	1.63 1/8	1.58 3/8	1.63 3/8	1.59 1/8	1.64 1/8	1.61	1.61 1/2	1.57	1.73	1.60 1/2	1.92 1/8	1.71	2.20 1/4	1.92 1/2	2.17	2.03 1/4	2.23 1/2	2.11 1/2	2.51 1/2	2.26 1/2
1973	2.54	2.28 3/4	2.37	2.12 1/4	2.48 1/2	2.19 3/4	2.44 1/4	2.31 1/4	2.88	2.30 1/2	2.87	2.60	3.54 1/2	2.66	4.88	3.61 1/2	5.09	4.27 1/2	4.73	3.99	4.69	4.27	5.13	4.68
1974	5.78	5.30	6.21	5.42	5.96	4.56	4.60	4.14	4.65	3.67	5.37	4.31	5.44	4.97	5.21	4.65	5.37	4.78	5.79 1/2	5.19	5.75	5.39	5.46	5.08
1975	5.24	4.29	4.62	4.02	4.54 1/2	4.05	4.46	4.14 1/2	4.49	4.13	4.31	4.03	4.79	4.10	5.09	4.42 1/2	4.94	4.63	4.87 1/2	4.57 1/2	4.59	4.21	4.38	4.01 1/2
1976	4.33	404	4.57	4.32	4.50	4.22 1/2	4.35	4.06	4.37 3/4	4.16 1/4	4.60 1/2	4.29 1/2	4.48	3.91	3.87 1/2	3.46	3.67 1/2	3.17	3.42 1/2	3.11 1/4	3.24	3.04 1/2	3.12 1/2	2.96
1977	3.12 1/2	297 1/2	3.12	3.04	3.12 3/4	2.99 3/4	3.07	2.93 3/4	2.97 1/2	2.72 1/2	2.74 1/4	2.54 1/4	2.61	2.46	2.67 1/2	2.46 1/4	2.88	2.72 1/2	2.94	2.84 1/4	3.09 1/2	2.90 3/4	3.01 1/4	2.84 1/2
1978	3.02	2.89 1/4	2.93 1/2	2.80 3/4	3.20 3/4	2.84 1/4	3.32 3/4	3.10 3/4	3.40 1/4	3.18 1/4	3.32 3/4	3.13 3/4	3.22 1/2	3.08	3.26 3/4	3.05 3/4	3.33 1/2	3.21 1/2	3.61 1/4	3.34 3/4	3.59 1/4	3.41 1/2	3.43	3.25 3/4
1979	3.35 1/4	3.22	3.38 3/4	3.33 1/4	3.48	3.36 1/4	3.61 3/4	3.34 1/2	3.89	3.59	4.92 1/2	3.80 3/4	4.74 1/4	4.03 3/4	4.37	3.99 1/4	4.55 1/4	4.18	4.71 1/2	4.24 3/4	4.46 3/4	4.17 1/2	4.28 3/4	4.06 3/4
1980	4.24	3.90	4.25 3/4	3.93	4.25	3.71	4.14 3/4	3.73 3/4	4.46	4.13 3/4	4.58	4.16 3/4	4.92 1/2	4.57 3/4	4.57 3/4	4.36 1/2	4.76 1/2	4.45 1/2	5.12 1/2	4.48 3/4	5.08 1/4	4.77 3/4	4.92	4.41 3/4
1981	4.97 1/2	4.63 1/2	4.89 1/2	4.64 1/2	4.76 1/4	4.52 3/4	4.95 1/4	4.65 3/4	4.87 1/2	4.63 1/2	4.72 3/4	4.34 1/2	4.76 1/4	4.30 1/2	4.41 1/2	4.16 1/4	4.38 1/2	4.19 1/2	4.40 3/4	4.21	4.50 1/4	4.31 1/4	4.32 3/4	4.11 1/2
1982	4.33	4.20 1/4	4.32 1/4	4.12 3/4	4.22 1/4	4.10 1/2	4.29 1/2	4.17 3/4	4.29 1/4	4.13 1/2	4.20 3/4	4.07 3/4	4.22 1/4	4.08	4.05 1/4	3.85	4.06	3.97	4.05 3/4	3.91 1/4	4.16 3/4	4.02	3.98	3.90
1983	3.98 1/4	3.86 1/2	3.97 1/4	3.82 1/2	4.25 3/4	3.88 1/4	4.51 1/2	4.28 1/2	4.51 1/4	4.27 1/4	4.49 3/4	4.31 1/2	4.54 3/4	4.24 1/2	4.48 3/4	4.20	4.41 1/4	4.27 3/4	4.38 3/4	4.25 1/2	4.37 1/4	4.07 3/4	4.33 1/4	4.08 1/2
1984	4.19 1/2	4.10 1/2	4.15 1/4	4.01 1/2	4.25 3/4	3.88 1/4	4.42	4.29 3/4	4.51 3/4	4.34	4.51 1/2	4.39 1/4	4.43 1/2	4.25 1/2	4.28	3.93 3/4	4.01 1/4	3.92	4.07 3/4	3.96 1/4	4.09	3.91 1/4	3.95 1/2	3.88 3/4
1985	3.97 1/4	3.84 1/2	3.99	3.82 1/4	4/08	3.81 3/4	4.16	4.02 3/4	4.08	3.93 3/4	4.06 3/4	3.91 1/2	3.93 3/4	3.65 1/2	3.70 1/4	3.46 3/4	3.88 1/4	3.68 1/4	4.03 3/4	3.78 3/4	4.17 1/4	4.00 3/4	4.25	4.09 3/4
1986	4.13 1/2	3.85 1/2	4.03	3.84 3/4	4.20 1/4	3.91	4.40	4.01 1/4	4.26 1/2	3.34 1/2	3.45	2.99 1/4	3.10 1/4	2.90	3.10 1/2	2.78 1/2	2.92	2.80	3.09 1/4	2.86 1/4	3.11 3/4	3.01 3/4	3.11	2.95 3/4
1987	3.14 3/4	2.96 1/2	3.21	3.06 3/4	3.30 1/2	3.12 3/4	3.30 1/4	3.08	3.44	3.11	3.15	2.99 1/2	3.08 1/4	2.78 1/4	3.06 3/4	2.76 1/4	3.10 1/4	2.98 1/4	3.24	3.07	3.16 3/4	2.99 3/4	3.18 3/4	3.05 1/4
1988	3.34 1/2	3.14	3.37 3/4	3.25 1/2	3.23	3.08 1/2	3.44	3.08 3/4	3.60 1/2	3.23 1/4	4.74	3.55 1/2	4.45	4.08	4.32 1/2	4.15 1/4	4.39	4.21	4.41 1/2	4.21	4.30	4.12 1/2	4.39 1/2	4.11
1989	4.48 1/2	4.36 1/2	4.53 1/2	4.34 1/2	466 3/4	4.38 1/4	4.50 1/4	4.36 1/2	4.66 3/4	4.42 1/4	3.54 3/4	4.28 1/2	4.61 1/4	409 3/4	4.28 1/2	4.02	4.19 3/4	400	4.22	4.02 3/4	4.20	4.03 1/2	4.29 1/4	4.12 1/2

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A Grain Market News
Milling Minneapolis Quotations Only; Terminal Quoted for Both Minneapolis and Duluth

JANUARY - MARCH 1989

	JANUARY				FEBRUARY				MARCH			
	NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE	
DATE	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM
1					540n-460n	450n-495n	500n-560n	470n-515n	540n-570n	450n-490n	500-570	470n-510
2	HOLIDAY - NEW YEAR'S OBSERVANCE				540n-560	450n-495n	500n-560	470n-515n	540n-570	430n-490n	500-570	450-510
3	530n-550n	420n-490n	470n-540n	440n-510n	540n-560n	450n-495n	500n-560	470n-515n	540n-580n	430n-490n	500n-570	450n-510n
4	530n-560	420n-490n	470n-550	440n-510n								
5	530n-560n	420n-490n	470n-550n	440n-510n								
6	530n-560n	420n-490n	470n-550	440n-510n	540n-560n	450n-495n	500n-560	470n-515n	540n-580n	430n-490n	485-570n	450n-510n
7					540n-560	450n-495n	500-560	470n-515n	540n-580	430n-490n	484n-570n	450-510n
8					540n-560	450n-495n	500n-560	470n-515n	540n-580	420n-490n	485n-570	440-510n
9	530n-560n	420n-490n	470n-550n	440n-510n	540-560n	450n-495n	500-560n	470n-515n	540n-480n	450n-490n	484n-570	440-510
10	530n-560n	420n-490n	470n-550n	440n-510n	540n-570	450n-495n	500n-570	470n-515n	540n-580n	450n-490n	485n-570	440n-510n
11	530n-560n	420n-490n	470n-550n	440n-510n					540n-580n	420n-490n	485n-570	440n-510n
12	530n-560n	420n-490n	470n-550n	440n-510								
13	530n-560n	420n-490n	470n-550n	440n-510n	540n-570	450n-495n	500-570	470n-515n				
14					540-570	450n-495n	500-570n	470n-515n	540n-580n	420n-480n	485n-570n	450n-500
15					540n-570n	450n-495n	500n-570	470n-515	540n-580n	420n-480n	485n-565	450n-500n
16	530n-560n	420n-490n	470n-560	440n-510n	535-570n	450n-495n	500n-570n	470n-515	540n-580n	420n-480n	484n-560	440n-500n
17	530n-560n	420n-490n	470n-560n	440n-510n	535n-570	450n-495n	500-570n	470n-515n	540n-570	420n-480n	485n-560	440-500
18	540-560	420n-490n	490n-560	440n-510n								
19	540-560	420n-490n	490n-560n	440n-510n								
20	540n-560n	420n-490n	490n-560n	440n-510n	HOLIDAY - PRESIDENTS' DAY				540n-570	420n-480n	485n-560	440n-500n
21					540n-570	450n-495n	500n-570	470-515n	540-570	420n-480n	485n-565	440n-500n
22					540n-570	450n-495n	500-570n	470n-515n	540n-570	420n-480n	485-560	440n-500n
23	540n-560n	420n-490	490-560	480-510n	540n-570n	450n-495n	490-570n	470n-515n	540n-570n	420n-480n	485n-565	440n-500n
24	540n-560	460n-490n	490n-560	480n-510n	540n-570n	450n-495n	490n-570n	470n-515n	HOLIDAY - GOOD FRIDAY			
25	540n-560	450n-495n	490n-560n	470n-515n								
26	540n-560	450n-495n	490n-560n	470n-515n								
27	540-560n	450n-495n	490n-560	470n-515n	540n-570n	450n-495n	490n-570n	470n-515n	540n-560	420n-480n	485n-560n	440n-500n
28					540n-570	450n-495n	490n-570	470n-515n	525-560n	420n-470n	485n-545	440n-490
29									525n-560	420n-470n	485n-545	440n-490n
30	540n-560n	450n-495n	490n-560n	470n-515n					525n-560n	420n-465n	485n-545n	440n-485n
31	540n-560	450n-495n	500-560	470n-515n					525n-560	420n-465n	485n-545n	440n-485n

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A Grain Market News
Milling Minneapolis Quotations Only; Terminal Quoted for Both Minneapolis and Duluth

APRIL - JUNE 1989

	APRIL				MAY				JUNE			
	NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE	
DATE	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM
1					490n-535	310n-430n	450n-510n	330n-450n	490n-510	----	475n-490	330n-450
2					490n-535n	310n-430n	450-510	330n-450n	485-510n	----	475-480	330n-450
3	525n-560	420n-465n	485n-540	440n-485n	490n-520	310n-430n	450n-515	330n-450n				
4	525n-560n	420n-465n	485n-555	440n-485n	490n-530	310n-430n	450n-530	330n-450n				
5	525n-560n	420n-465n	485n-555n	440n-485	490n-540	310n-430n	450n-530n	330n-450n	460-510	----	460-475	330n-450n
6	525n-560n	420n-464n	485n-555n	440n-485n					460-510	----	440-465	335n-450
7	525n-560	360n-445n	485n-545	380-465					460-500	----	440n-470	335n-450
8					490n-540n	310n-420n	450n-530n	330n-450n	455-500	----	440n-475	335n-450n
9					490n-525	310n-430n	450-500	330n-450n	455n-500n	----	440n-460	335n-450
10	525-550	355n-445n	485n-545n	375-465n	490n-535	310n-430n	450n-525	330n-450n				
11	500-530	355n-445n	475-530	375n-465n	490-535n	310-430n	450n-510	330n-450n				
12	500n-530	315n-415n	475n-530n	335n-435n	490n-535n	310n-430n	450n-510n	330n-450n	450-500	----	440-460	335n-440
13	480-525	315n-415n	460-500	335n-435n					450n-500n	----	435-460n	335n-440n
14	475-525	315n-415n	450-515	335n-435n					450n-500	----	435-460	350n-440n
15					490n-535	310n-445n	450n-525	330n-465n	445-500	----	435n-460n	350n-440
16					490n-535n	310n-445n	450n-525n	330n-465n	445n-500	----	435n-460n	350n-440n
17	475n-530	315n-415n	450n-515	335n-435n	535	310n-445n	515-535	330n-465n				
18	485n-530n	315n-415n	450n-515n	335n-435n	535	310n-445n	500-535	330n-465n				
19	490n-530n	310n-420n	450n-515n	330n-440n	535	----	500n-535n	330n-465n	440-485	----	435n-450	350n-440n
20	490n-530	310n-420n	450n-520	330n-440n					435-485	----	435-450n	350n-440
21	490n-535	310n-430n	450n-525	330n-450n					435n-480	----	435-450n	350n-440
22					485-535	---	475-535	330n-465n	435n-475	----	435n-440	350n-440
23					530-535	----	475n-535	330n-465n	435n-470	----	435n-440	350n-440n
24	490n-535n	310n-430n	450n-530	330n-450n	525-545	----	475-530	330n-465n				
25	490n-535n	310n-430n	450n-530n	330n-450n	515-545	----	490-535	330n-465n				
26	490n-535n	310n-430n	450-520	330n-450	490-545n	----	474-510	330n-455n	435-450	----	430-440	350n-435
27	490n-535	310n-430n	450-515	330n-450n					435-450	----	430n-440	350n-435
28	490n-535n	310n-430n	450-510	330n-450					435n-450	----	430n-450	350n-435n
29					HOLIDAY - MEMORIAL DAY				435n-465n	----	430-450n	350n-435n
30					490n-535	----	475n-510n	330n-455n	450-465	----	440-450	350n-435n
31					490n-545	----	475-505	330n-455n				

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A Grain Market News
Milling Minneapolis Quotations Only;
Terminal Quoted for Both Minneapolis and Duluth

JULY - SEPTEMBER 1989

	JULY				AUGUST				SEPTEMBER			
	NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE	
DATE	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM
1					440-455	----	435n-455	430-435n	420	----	420	405n
2					440n-455	----	435n-445	430-435				
3	450-455	----	440n-450	350n-435n	440-470	----	440-450	430n-435n				
4	HOLIDAY - FOURTH OF JULY				440n-470n	----	435-445	430-435	HOLIDAY - LABOR DAY			
5	450n-465n	----	440n-450n	350n-435n					420-425n	----	420-425	405n
6	450n-465	----	435-455	350n-435n					415-425n	----	415-420	410n
7	460-474	----	445-455n	350n-435n	435-450	----	435n-445	430n-435n	410-425	----	410-420	410n
8					425-450	----	425-435	420	410n-425	----	410-415	410
9					420-450	----	420-435	420n				
10	445-475n	----	435-455n	350n-435n	420n-450	----	420n-430	420				
11	445-475	----	435n-455	350n-435n	420n-450	----	420n-430	420n	410-425	----	410-415	410n
12	445n-470	----	435-460	350n-435n					410n-425	----	410n-415	410n
13	445n-465	----	435n-460	350n-535n					410-425	----	405-410	405n
14	445n-464	----	435n-455	350n-435n	420n-450	----	420n-435	420n	410-425n	----	405n-410	405
15					430-450n	----	430-435	420	410-425	----	405n-410n	405n
16					430-450	----	425-435n	420n				
17	445n-465	----	435n-460	350n-435n	425-435	----	425	420n				
18	445n-460	----	435n-460	350n-435n	425-440	----	425n	425n	405-415	----	400-405n	400
19	445-460	----	440-455	350n-435n					390-405	----	390-395n	390
20	445-450	----	440n-450	350n-435n					390-400	----	385-395	385
21	445-450	----	435-450n	430n-435	425-435	----	425-430	425n	385-400	----	385-390	385n
22					425-435	----	425-430	420n-425n	390-400	----	390	385n
23					425-435	----	425-430	420				
24	440-455	----	440-450	430n-435	420-425	----	420-425	410n-415n				
25	445-455	----	445-455	430n-435	420	----	420	410	395-400	----	395-400	385n
26	450-455	----	435-455	430n-435n					395n-400	----	395-400	385n
27	445-465	----	435n-455	430n-435n					400-405n	----	400n-405	385n
28	445-460	----	435n-450	430-435	415-420	----	410-420	405	400n-405n	----	395-400n	385n
29					415-420n	----	410-415	405	405-410	----	405n-410	400n
30					410-420	----	410-415	405n				
31	440-455	----	435-455	430n-435	410n-420	----	410-415	405				

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A Grain Market News
Milling Minneapolis Quotations Only;
Terminal Quoted for Both Minneapolis and Duluth

OCTOBER - DECEMBER 1989

	OCTOBER				NOVEMBER				DECEMBER			
	NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE		NO. 1 HARD AMBER		BALANCE	
DATE	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM	MILLING	TERM
1					390-405	----	390-405n	390n	400-415	----	400-410n	395n
2	415	----	415	400n	395n-405	----	395-405n	390n				
3	405-415	----	405-415	400	395n-405	----	395n-405n	390n				
4	410-415	----	405n-415	400n					400-415	----	400-410	395n
5	410n-415	----	405-415n	400n					400n-410	----	400n-410n	400n
6	405-415	----	405-415n	400n	395n-405n	----	390-405n	390n	400n-415	----	400n-410n	400n
7					395n-405n	----	309n-405	390n	400n-415	----	400n-410n	400n
8					395n-405n	----	390n-405n	390n	400n-415	----	400n-410n	400n
9	405n-415n	----	405n-415n	405n	395n-405	----	390n-400	390n				
10	405n-415	----	405n-415	405n	405-410	----	390n-400	390n				
11	410-415	----	410-415	410					400n-415n	----	400n-410n	400n
12	410-420	----	410n-415	410n					405n-415	----	405n-410n	405n
13	415-425	----	410n-415	410n	410n-415	----	395n-415	390n	415	----	415	413n
14					410-415	----	395n-415	390n	420-425n	----	420n-425n	425
15					400-415	----	395n-415	390n	425	----	425	425
16	425-430	----	415-425	410n	400n-410	----	395n-410	390n				
17	415-425	----	410-425	410n	400n-410	----	395n-410n	390n				
18	415-425	----	410-415	405					425	----	425	425
19	410-420	----	410	405					425n	----	425	425
20	410-420	----	405-410	405n	400n-410n	----	395n-410	390n	425n	----	425n	425
21					400n-410	----	395n-410n	390n	430n	----	430n	430n
22					400-410	----	395-410n	390n	430n	----	430n	430n
23	410-420n	----	405-415	405n	HOLIDAY - THANKSGIVING							
24	410n-420	----	405n-420n	405n	400n-410n	----	395n-410n	390n				
25	410-420	----	405-420n	400					HOLIDAY - CHRISTMAS			
26	405-415	----	405-410	395					430n	----	430n	430n
27	405n-415	----	395-415	395n	400-410	----	395n-410n	390n	435	----	430n	430n
28					400n-410	----	400n-440	395n	435-440	----	430n	430
29					400n-420n	----	400n-410	395n	435	----	430n	430
30	405n-415	----	395-415	390	405-420	----	405-410	395n				
31	405-410	----	390-405	390n								

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JANUARY 1989

DATE	No. 2 Yellow Corn	OATS		BARLEY					RYE		No. 1 Yellow Soybeans	SUNFLOWERS (To-Arrive)	
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)		Mpls. Specialty	FEED TYPE		MINNEAPOLIS				
		Mpls.	Mpls.	Morex	Azure		Mpls.	Duluth	No. 1 Plump	No. 2		Mpls.	Duluth
2	HOLIDAY - NEW YEAR'S												
3	255 3/4n	298	298n	340-400n	300n-400	——	——	218n	260n-290n	260n-280n	782 1/2n	——	——
4	258 1/2n	298n	291-298n	340n-400n	300n-400n	——	——	220n	260n-290n	260n-280n	795n	——	——
5	260 3/4n	298n	291n-298n	——	——	——	——	220n	260n-290	260n-280n	791 1/4n	——	——
6	263n	298	290-298	——	——	——	——	220n	260n-290n	260n-280n	796 1/2n	——	——
9	261 1/4n	298n	290n-298n	——	——	——	——	220n	260n-290n	260n-280n	783 1/2n	——	——
10	261 1/2n	298	290n-298n	——	——	——	——	220n	260n-290n	260n-280n	781n	——	——
11	258 3/4n	298	281-298n	——	——	——	——	220n	260n-290n	260n-280n	774 3/4n	——	——
12	258n	298	281n-298	——	——	——	——	225n	260n-290n	260n-280n	774 1/2n	——	——
13	261 1/4n	298n	281n-298n	435n	——	——	——	225n	260n-290n	260n-280n	780 1/4n	——	——
16	251 1/4n	298n	281n-298n	410-435n	——	——	——	225n	260n-290n	260n-280n	751 1/4n	——	——
17	240 3/4n	298n	281n-298n	410n-435	375	——	——	227n	260n-290n	260n-280n	736 3/4n	——	——
18	243 1/2n	298	281n-298n	410n-435n	375n	——	——	227n	260n-290n	260n-280n	737n	——	——
19	242 3/4n	298	281n-298	410n-435n	375n	——	——	227n	260n-290n	260n-280n	729 1/4n	——	——
20	243 3/4n	293	281n-293n	410n-435n	375n	——	——	227n	——	——	726 1/2n	——	——
23	244 1/4n	293	281n-293n	——	——	——	——	227n	——	——	733 1/2n	——	——
24	246 1/4n	293n	281n-293n	435	——	——	——	227n	——	——	745 1/2n	——	——
25	244 1/4n	293n	265n-293n	400-435n	——	——	——	227n	280	260	725n	——	——
26	245 3/4n	288	260n-288	400-435	——	——	——	227n	270n	260n	737 1/4n	——	——
27	245 3/4n	288n	260-288n	400-435n	——	——	——	227n	270	260	732n	——	——
30	245n	288n	260n-288n	400-435n	——	——	——	227n	270n	260n	738 1/2n	——	——
31	248 3/4n	275	260n-275	400n-435	——	——	——	230n	270n	260n	750 3/4n	——	——

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
FEBRUARY 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	248 1/2n	275n	265-275n	400n-435	----	----	----	230n	270n	260n	745 1/2n	----	----
2	249n	275	265n-275n	400n-435n	----	----	----	230n	----	----	743 1/4n	----	----
3	247 3/4	275n	265n-275n	400-435n	----	----	----	230n	----	----	753 1/2n	----	----
6	242 1/2n	275n	265n-275n	400-435n	----	----	----	230n	----	----	739 1/4n	----	----
7	243 3/4n	275n	265n-275n	400n-435	----	----	----	230n	----	----	742 1/2n	----	----
8	241 3/4n	275n	265n-275n	400-435n	----	----	----	227n	----	270n	731n	----	----
9	242n	275	265n-275n	400-435n	----	----	----	227n	----	270n	736n	----	----
10	243n	275n	245n-260	400-435	----	----	----	227n	285n	270n	725n	----	----
13	242 1/4n	275n	245n-260n	----	----	----	----	227n	285n	270n	714n	----	----
14	246 3/4n	----	245n-260n	400-435n	375	----	----	227n	285n	270n	725 1/4n	----	----
15	248n	265	245n-260	400-435n	370-375n	----	----	227n	285n	270n	728 1/2n	----	----
16	246n	265	245n-260n	400-440	370n-375n	----	----	227n	285n	270n	722 1/4n	----	----
17	246 3/4n	265n	245n-260n	400-440n	370n-375n	----	----	227n	285n	270n	746n	----	----
18													
19													
20	Holiday - President's Day												
21	255 3/4n	265	249-260n	400-440	365-375n	----	----	227n	285	270n	742 1/2n	----	----
22	261 1/4n	265n	249n-260n	400-440n	365n-375n	----	----	227n	265-285	265-270	752n	----	----
23	260n	265n	249n-260n	400n-440n	365n-375n	----	----	230n	265n-285	265n-270n	754 3/4n	----	----
24	253 1/2n	267	248-260n	400-445	365n-375n	----	----	231n	265n-285n	265n-270n	757n	----	----
27	254 3/4n	267n	240-260n	400n-445n	365n-375n	----	----	235n	265-285	265n-270n	755 1/4n	----	----
28	258 1/2n	267n	240n-260n	400-445n	365n-375n	----	----	237n	265n-285n	265n-270n	763 1/2n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
MARCH 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	260n	267	240n-260n	400n-445n	----	----	----	240	265n-285	265n-270n	751n	----	----
2	263 1/2n	267n	246-260n	400n-450	----	----	----	242n	265n-285n	265n-270n	771 1/2n	----	----
3	265 1/4n	----	----	400-450	----	----	----	242n	260-285n	260n-270n	768 1/2n	----	----
6	265 3/4n	----	----	400-450n	----	----	----	247n	260-285n	260n-270n	773 1/4n	----	----
7	264 1/2n	----	----	400n-450	----	----	----	247n	260n-285	260n-270n	766n	----	----
8	262 3/4n	260n	240n-260	400n-450	365-375n	----	----	248n	260n-285	260n-270	754 1/2n	----	----
9	264 3/4n	260n	238-260n	415-460	365n-375	----	----	248n	260n-285n	250-270n	764 1/2n	----	----
10	264 1/2n	260n	238n-260	415-460	365n-375n	----	----	248n	260n-285n	250n-270n	757n	----	----
13	265 3/4n	260n	239-260n	415-460	365n-375n	----	----	249n	260n-285n	250n-270n	770n	----	----
14	267n	260n	239n-260n	415n-460	365n-375n	----	----	249n	260n-285n	250n-270n	769 1/2n	----	----
15	267 1/4n	260n	242-260	415-460	365n-375n	----	----	250n	----	----	768n	----	----
16	267 1/2n	260n	242n-260n	410-460	365n-375n	----	----	250n	----	----	769 1/4n	----	----
17	266 1/4n	265n	242n-265	410-460n	365-375n	----	----	250n	----	265	771 1/2n	----	----
20	267 3/4n	265n	242n-265n	410-460	365n-375n	----	----	258n	----	265n	778 1/4n	----	----
21	264 1/4n	265n	242-265n	410n-460	365n-375n	----	----	256n	----	265n	771n	----	----
22	262 1/4n	275n	242n-275n	410-460n	365n-375n	----	----	255n	----	265n	778	----	----
23	262 3/4n	275n	242n-275n	410-460	365-375	----	----	248n	265n-285n	265n	771 1/2n	----	----
24	HOLIDAY - GOOD FRIDAY												
27	257 1/2n	275n	234-275	410-460	365-375n	----	----	247n	265n-285n	265n	756 1/2n	----	----
28	260 3/4n	265n	234n-265n	410-460	363-375	----	----	247n	265n-285n	265n	750 3/4n	----	
29	262 1/4n	258	227n-258n	410-460	365-375n	----	----	250n	265n-285n	265n	751n	----	----
30	254	230n	223-230	410-460n	365n-375n	----	----	250n	265n-285n	265n	727	----	----
31	261 1/2n	230n	223n-230n	410-460n	360n-375	----	----	252n	265n-280	265n	731 1/4n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
APRIL 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
3	249n	230n	223n-230n	410n-460n	340-375n	----	----	253n	265n-280n	265n	703n	----	----
4	256n	230n	223n-230n	410n-460n	340n-375n	----	----	255n	265n-280n	265n	706 3/4n	----	----
5	259n	230n	220-230n	410-460	340n-375n	----	----	255n	265n-280n	265n-275n	707n	----	----
6	260 1/2n	232	220n-230n	410-460	340n-375n	----	----	257n	265n-280n	265n-275n	705n	----	----
7	262n	232n	220n-230n	410-460n	340n-375n	----	----	258n	265n-280n	265n-275n	703 3/4n	----	----
10	263 1/2n	232n	217-230n	410n-460	340n-375n	----	----	256n	265n-280n	265n-275	712	----	----
11	262 1/2n	232	217n-230n	400-460	340n-375n	----	----	253n	265n-280n	265n-275n	718 1/2n	----	----
12	264 3/4n	232n	209-230n	400n-460n	340n-375n	----	----	254n	265n-275	265n-275	721 1/2n	----	----
13	265 3/4n	232n	209n-230n	400n-460n	340n-375n	----	----	255n	265n-275n	265n-275n	722n	----	----
14	266 3/4n	237-240	209n-230n	400n-460	330-375	----	----	255n	265n-275n	265n-275n	728n	----	----
17	271 3/4n	223-245	223-230n	400-460	330n-375n	----	----	255n	265n-275n	265n-275n	741 1/4n	----	----
18	270 1/2n	233n-245n	223n-230n	400-460	330n-375n	----	----	255n	265n-275n	265n-275n	744 1/2n	----	----
19	269n	247-250	247	400-460	325-375n	----	----	252n	265n-275n	265n-275n	746n	----	----
20	268 3/4n	255	255	400-460	325n-375n	----	----	251n	265n-275	265n-275n	746 1/2n	----	----
21	271 1/4n	260	245-260	400-460	325n-375n	----	----	250n	265n-275n	265-275n	759n	----	----
24	265n	260n	230-260	400-460n	300-375n	----	----	250n	265n-275n	265n-275n	743 1/2n	----	----
25	260n	260	230n-260	400n-460	300n-375n	----	----	246n	265-275n	265n-275n	731 1/2n	----	----
26	261 3/4n	260n	225n-260	400n-460n	300n-375n	----	----	245n	265-275	265n-275n	741 1/2n	----	----
27	264 3/4n	235n	225n-235	380n-440	----	----	----	245n	265n-275n	265-275n	728 1/2n	----	----
28	263 1/2n	235n	210-235n	380-410	----	----	----	245n	265n-275n	265n-275n	719 1/2n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
MAY 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	269 3/4n	235n	210n-235n	380n-400	----	----	----	245n	265-275	260-270	733 1/2n	----	----
2	269n	235n	210n-235	375n-400	325	----	----	245n	265n-275n	260n-270n	733n	----	----
3	271 1/2n	235n	210n-235n	375n-400n	325	---	----	247n	265n-275n	260n-270n	745 1/4n	----	----
4	272n	235n	210n-235n	375-400	325n	----	----	250n	265n-275n	260n-270n	744 3/4n	----	----
5	276n	235n	210n-235n	375n-400	325n	----	----	250n	265n-275n	260n-270n	750 1/2n	----	----
8	273 1/4n	235n	213n-235n	375n-400	325n	----	----	250n	265n-275n	260-270n	752 1/4n	----	----
9	273n	235n	208n-235n	375n-400n	----	----	----	250n	265n-275n	260n-270n	754 1/4n	----	----
10	273n	225-235	225n-235	385n-400	----	----	----	250n	265n-275n	260n-270n	748 1/2n	----	----
11	272 1/2n	225n-240n	225n-240	385n-400n	----	----	----	249n	260-265	255	738 1/2n	----	----
12	274 1/2n	225n-242	225n-242	375n-400n	----	----	----	247n	260n-265n	255n	742 1/2n	----	----
15	277n	225n-245	225n-242n	375n-400n	----	----	----	247n	260n-265n	255n	733 1/2n	----	----
16	273 1/2n	225n-245n	215-242n	375n-400n	----	----	----	247	260n-265	250-255	717n	----	----
17	274 1/2n	225n-245n	215-240	375n-400n	----	----	----	245n	260n-265n	250n-255n	716 3/4n	----	----
18	273 3/4n	225n-245n	215n-240n	375n-400n	----	----	----	245n	260n-265n	250n-255n	724	----	----
19	272 3/4n	225n-240	215n-240	375n-400n	----	----	----	243n	260n-265	250n-255n	725n	----	----
22	267	200n-240n	200n-240n	375-400	----	----	----	240n	260n-265n	250n-255	696 1/4	----	----
23	267n	200n-235	200n-235	375n-400n	305	----	----	238n	260n-265n	250n-255n	709 1/2n	----	----
24	265	200-235n	200n-235n	375n-400	300-305n	----	----	231n	255-265	250n-255n	707 1/4n	----	----
25	267n	200n-235n	200n-235n	375n-400	300n-305n	----	----	225n	255-265	245-255n	708 1/2n	----	----
26	268 1/4n	197n-225	197-225n	350n-375	300n-305	----	----	225n	245-255	245n-255n	716n	----	----
29	HOLIDAY - MEMORIAL DAY												
30	265 3/4	197n-225	197n-215	350n-375n	300n-305n	----	----	220n	245n-255n	245n-255n	719n	----	----
31	264 3/4n	197n-220	197n-215n	325-375n	300n-305n	----	----	218n	245	245n	711n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JUNE 1989

DATE	No. 2 Yellow Corn	OATS		BARLEY					RYE		No. 1 Yellow Soybeans	SUNFLOWERS (To-Arrive)	
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS				
		Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2		Mpls.	Duluth
1	263n	197n-220	197n-210	325n-350	280	——	——	212n	225n	225n	705n	——	——
2	265 1/4n	197n-220n	197n-210n	315n-340	280n	——	——	212n	200-210	200	206 1/2n	——	——
5	267 3/4n	197n-210	197n-210	315n-340n	280	——	——	210n	200	200n	704 1/2n	——	——
6	261 1/4n	205-207	197n-205	315n-340n	280	——	——	212n	200	190	711n	——	——
7	257 1/4n	205n-210	197n-205n	300-325n	280	——	——	213n	200n	190n	707n	——	——
8	254 1/4n	205n-210n	187-205n	300n-325	280n	——	——	213n	200n	190n	707n	——	——
9	251 3/4n	205n-210	187n-205n	300-325	275	——	——	209n	200	190n	694 1/2n	——	——
12	249 1/2n	210-212	187n-207	300n-325	275n	——	——	206n	200n	190n	686	——	——
13	251 1/2n	210n-215	187n-210	295-325	250	——	——	204n	200n	190n	694n	——	——
14	253 3/4n	210n-215	187n-212	295n-325	250	——	——	204n	200n	190n	723 1/2n	——	——
15	256 1/4n	210n-217	187n-215	295n-325n	250n	——	——	206n	200n	190n	724n	——	——
16	257 3/4n	210n-219	187n-217	295n-315	250n	——	——	204n	——	——	719n	——	——
19	264 1/4n	210n-219n	200-217	280-300	——	——	——	205n	——	——	732 1/2n	——	——
20	259n	210n-219	195-217	280n-300	——	——	——	206n	215n	205n	720 1/4n	——	——
21	257 1/2n	210n-219n	195n-217	270-285	——	——	——	208n	215n	205n	720 1/2n	——	——
22	254 1/4n	210n-219n	180-217n	270-285	——	——	——	215n	215n	205n-210	705 1/2n	——	——
23	255n	205	180n-205	270n-285n	——	——	——	217n	200-215n	200n-210n	713n	——	——
26	251 3/4n	203	174-203n	270n-300	——	——	——	217n	200-215n	200n-210n	713n	——	——
27	256 3/4n	200	174-200	270n-300n	——	——	——	217n	200-215n	200n-215	720 1/2n	——	——
28	259 3/4n	200n	174n-195	270-300	245	——	——	220	200-215n	200n-215n	703 1/2n	——	——
29	259 1/4n	200n	174n-190	270n-300n	245n	——	——	223n	200-215n	200n-215n	700 1/4n	——	——
30	262 3/4n	179	178	270-300	245n	——	——	225	200-215	190-215	714 1/2n	——	——

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
JULY 1989

		OATS		BARLEY					RYE				
DATE	No. 2 Yellow Corn	NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)		Mpls. Specialty	FEED TYPE		MINNEAPOLIS		No. 1 Yellow Soybeans	SUNFLOWERS (To-Arrive)	
		Mpls.	Mpls.	Morex	Azure		Mpls.	Duluth	No. 1 Plump	No. 2		Mpls.	Duluth
3	268	179-182	178	270n-300n	245n	——	——	225n	200n-215n	190n-215n	720 1/2n	——	——
4	HOLIDAY - FOURTH OF JULY												
5	777 3/4n	197n	197	270n-300n	245n	——	——	230n	200n-215n	190n-215n	748 1/2n	——	——
6	271 3/4n	197	190-197	270n-325	245n	——	——	235n	220	190-215n	737 1/2n	——	——
7	268 3/4n	197n	190n-197n	270n-325	275	——	——	233n	220n	190n-220	736n	——	——
10	256 1/2n	Sep 180	ep 175n-180	300-325	275n	——	——	228n	220n	190n-220	710 1/2n	——	——
11	250 3/4n	175	175n	300-325	275n	——	——	225n	220	190n-220n	694 1/2n	——	——
12	249 1/2n	172	167-172n	320-350	275n	——	——	225n	220n	190n-220	663 1/2n	——	——
13	249	174n	174	320n-350n	280	——	——	227n	220	190n-220n	681	——	——
14	250 1/4n	174n	174n	320n-350	280n	——	——	230n	220n	190n-220n	695 1/4n	——	——
17	241 1/4n	164n-170	164-170n	320n-375	280n	——	——	225n	225	190n-220n	667 1/4n	——	——
18	238 1/4n	168n-174	168-174n	320n-375	280	——	——	223n	225n	190n-220n	682n	——	——
19	244n	168n-174n	168n-174n	320n-375	280	——	——	223n	225n	190n-220n	692 1/2n	——	——
20	242n	168n-174	168n-174n	320n-375	280	——	——	223n	225n	210	686 1/4n	——	——
21	241 1/2n	168n-174	168-174	320n-375	280n	——	——	222n	225n	210n	680 3/4n	——	——
24	233 3/4n	163n-168n	163n	320-385	——	——	——	218n	225n	210	670 3/4n	——	——
25	231 3/4n	161-169	161-164	330-385	290	——	——	212	215	210	671	——	——
26	233 1/2n	163-166	163n-166	330-375	250-280	——	——	210n	215n	210	675 3/4n	——	——
27	238 1/2n	164-166	164	330-375	250-280n	——	——	208n	212	210	682n	——	——
28	234n	159	159-158	330-375	250n-280	——	——	209n	205	205	ov 662 1/2	——	——
31	225 1/2n	155	149	340-385	250n-280n	——	——	207n	205	200-205	634 3/4n	——	——

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
AUGUST 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	223 1/2n	148-152n	148n-152	360-365	----	----	----	205n	205	205	618 1/2n	----	----
2	221 1/2n	154-155	151-155	360-365	----	----	----	208n	205	205n	609n	----	----
3	217 1/4n	154	151-154	360-365	----	----	----	209n	205n	205n	588 1/4n	----	----
4	219 1/2n	160	157n-160	360-365	300	----	----	211n	205n	200-205n	595 3/4n	----	----
7	223 3/4	166	163-166	360-365	290-300	----	----	213n	205n	200-205	597 1/2n	----	----
8	224 1/4n	157-161	157-161	360-365	290n-300	----	----	213	205	200	582n	----	----
9	225n	160	160	355-365	290n-300	----	----	214	205n	200n	589 1/2n	----	----
10	227n	160	159-160	355-365	275-300	----	----	214n	205n	200-205	595n	----	----
11	233n	163-164	163n-164	355-365	275-300	----	----	217n	205n	200n-205n	609 1/4n	----	----
14	225 3/4n	155-161	155-158	355-365	275n-300	----	----	217n	205	200n-205	587n	----	----
15	233 1/4n	162-164	161-162	355n-365	300	----	----	220n	205n	200-205n	606 1/2n	----	----
16	233n	162n-164	160-161	355-365	300	----	----	220n	205n	200n-205n	594 1/2n	----	----
17	234 3/4n	160-164	160-164	355-365	300	----	----	220n	205	200n-205n	605 1/2n	----	----
18	233 3/4n	161	161	360-370	300n	----	----	220	205n	200n-205n	606 3/4n	----	----
21	232 3/4n	161-162n	161-162	350-370	300-325	----	----	220n	205n	200n-205	606 1/2n	----	----
22	236 1/4n	162	162	350-370	300-325	----	----	220n	205n	205	610n	----	----
23	234n	162	162	340-370	300-325	----	----	220n	205n	205	602 1/2n	----	----
24	232 1/4n	162	161-162	320-370	300-325	----	----	220n	205n	205	608 1/2n	----	----
25	229 3/4	157	157n	320-370	300-325	----	----	220	205n	205	595n	----	----
28	232 1/4n	155	155	320n-370	300n-325	----	----	222	205n	205	586n	----	----
29	231n	157-159	157-159	320n-370	300-325	----	----	224	205	200-205	589 1/2n	----	----
30	232 3/4n	154-155	154-155	320n-370	300n-325	----	----	225	205	200n-205n	585 3/4n	----	----
31	232 1/2n	157	157n	320n-370	300n-325n	----	----	225n	205n	200n-205n	593 1/2n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
SEPTEMBER 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	231 3/4n	157n	157n	320n-370n	300n-325n	----	----	225n	205n	200n-205n	585n	----	----
4	HOLIDAY - LABOR DAY												
5	232 1/4n	158n	158n	320n-370n	300n-325n	----	----	225n	205n	200n-205n	582 1/2n	----	----
6	234 1/2n	158n	158n	320n-370n	300n-325n	----	----	225n	205n	200n-205n	591 3/4n	----	----
7	235 1/2n	159n	159n	320n-370n	300n-325n	----	----	224n	205n	200n-205n	599n	----	----
8	239 1/2n	160n	160n	320n-370n	300n-325n	----	----	221n	210n	205n-210n	603 1/2n	----	----
11	237 1/4n	161n	161n	320n-370n	300n-325n	----	----	218n	210n	205n-210n	599n	----	----
12	235n	Dec 160n	Dec 160n	320n-370n	300n-325n	----	----	215n	210n	205n-210n	596 1/2n	----	----
13	231 1/2n	158n-159n	158n-159n	320n-370n	300n-325n	----	----	215n	210n	205n-210n	588n	----	----
14	234n	156n-158n	156n-158n	320n-370n	300n-325n	----	----	213n	210n	205n-210n	589 1/4n	----	----
15	229 1/4n	156n	156n	320n-370n	300n-325n	----	----	213n	210n	205n-210n	577 1/2n	----	----
18	224n	154n-156n	154n-156n	300n-370n	260n-325n	----	----	210n	210n-215n	205n-215n	588 1/2n	----	----
19	223 1/4n	154n-156n	154n-156n	300n-320n	260n-325n	----	----	205n	210n-215n	205n-215n	557 1/2n	----	----
20	224 1/2n	156n	156n	280n-320n	260n-325n	----	----	205n	210n-215n	205n-215n	564 1/2n	----	----
21	224 1/4n	157n-158n	157n-158n	280n-320n	260n-325n	----	----	206n	222n	222n	571 3/4n	----	----
22	225n	156n-158n	156n-158n	275n-325n	325n	----	----	207n	222n	222n	564 1/4n	----	----
25	223 1/2n	156n-158n	156n-158n	275n-325n	325n-335n	----	----	207n	225n-230n	225n-230n	560 1/2n	----	----
26	220 3/4n	158n-159n	158n-159n	275n-325n	325n-335n	----	----	208n	225n-230n	225n-230n	551 1/4n	----	----
27	216 3/4n	158n-159n	158n-159n	275n-325n	325n-335n	----	----	208n	230n	230n	548 1/4n	----	----
28	221 3/4n	161n	161n	275n-325n	325n-335n	----	----	209n	230n	230n	553 1/2n	----	----
29	221n	161n	160n-161n	275n-325n	325n-335n	----	----	212n	232n	232n	551n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
OCTOBER 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
2	227 1/2n	164n	163n-164n	275n-325n	285n-325n	——	——	214n	232n	232n	559n	——	——
3	225n1/2n	164n	162n-164n	275n-325n	285n	——	——	215n	235n	235n	557 1/4n	——	——
4	225n	164n	162n-164n	275n-325n	285n-325n	——	——	251n	235n	235n	588 1/2n	——	——
5	229 1/4n	163n	162n-163n	275n-325n	285n-325n	——	——	215n	235n	235n	557n	——	——
6	224 3/4n	163n	161n	275n-325n	325n-335n	——	——	216n	235n	235n	550 1/2n	——	——
9	222n	163n	156n	275n-325n	285n-325n	——	——	216n	235n	235n	540 3/4n	——	——
10	220 1/4n	158n	156n	275n-325n	285n-325n	——	——	216n	235n	235n	533 1/4n	——	——
11	223n	156n-158n	156n-158n	275n-325n	285n-325n	——	——	216n	235n	235n	534 1/4n	——	——
12	224 1/4n	158n	158n	275n-325n	285n-325n	——	——	261n	235n	235n	536 1/2n	——	——
13	223n	159n-162n	159n-162n	275n-325n	285n-325n	——	——	216n	235n	235n	527 1/4n	——	——
16	223 1/4n	158n	158n	275n-325n	325n-335n	——	——	216n	235n	235n	530n	——	——
17	225 3/4n	160n	160n	275n-325n	325n-335n	——	——	216n	235n	235n	539 1/2n	——	——
18	224 1/2n	161n	161n	275n-325n	325n-335n	——	——	216n	235n	235n	541 3/4n	——	——
19	229n	166n	162n-163n	275n-330n	235n-335n	——	——	217n	235n	235n	547 1/4n	——	——
20	224 1/2n	166n	162n-165n	275n-325n	325n-335n	——	——	217n	235n	235n	544 1/2n	——	——
23	219 1/4n	162n-163n	162n	275n-325n	325n-335n	——	——	218n	235n	235n	540n	——	——
24	217n	162n-165n	162n	275n-325n	325n-335n	——	——	218n	235n	235n	539 3/4n	——	——
25	220 1/4n	162n-165n	162n	275n-325n	325n-335n	——	——	216n	235n	235n	545n	——	——
26	223 3/4n	162n-163n	162n	275n-325n	325n-335n	——	——	216n	235n	235n	543 1/2n	——	——
27	129 3/4n	162n-163n	162n	325n-370n	325n-335n	——	——	215n	235n	235n	539 3/4n	——	——
30	218n	158n-160n	158n	325n-370n	325n-335n	——	——	216n	235n	235n	537 1/2n	——	——
31	220 1/2n	158n-160n	158n	——	——	——	——	215n	235n	235n	543 1/2n	——	——

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
NOVEMBER 1989

		OATS		BARLEY					RYE				
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)			FEED TYPE		MINNEAPOLIS			SUNFLOWERS (To-Arrive)	
DATE	No. 2 Yellow Corn	Mpls.	Mpls.	Morex	Azure	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 1 Yellow Soybeans	Mpls.	Duluth
1	224 1/2n	158n-160n	158	----	275	----	----	216n	235n	235n	549 3/4n	----	----
2	229 1/2n	163	161-163	325	275n-300n	----	----	215n	235n	235n	557 1/2n	----	----
3	226n	164n	164	325	275-300n	----	----	215n	235n	235	559n	----	----
6	223 1/4n	164	161-164n	325	275n-300n	----	----	214n	235n	235	an 552 3/4	----	----
7	224n	164n	161n-164n	315-315n	----	----	----	212n	235	235n	552 1/4n	----	----
8	226n	165	161n-164n	310-320	----	----	----	211n	235n	235n	551 3/4n	----	----
9	223 1/2n	167	163-167	310n-320n	----	----	----	210n	235n	225-235	555 1/4n	----	----
10	227n	167	163n-167n	310n-320n	----	----	----	210n	225-235	225n-235n	564n	----	----
13	227 1/4n	167n	164-167n	310n-320	----	----	----	210n	225n-235n	225n-235n	565 1/2n	----	----
14	227n	167n	164n-167n	270n-320n	----	----	----	210n	225n-235n	225n-235n	566 3/4n	----	----
15	223 3/4n	167n	165-167n	310n-320n	----	----	----	215n	225n-235n	225n-235n	566 1/2n	----	----
16	222 1/4n	167n	167	310n-320n	----	----	----	215	225n-235n	220-235n	570 1/2n	----	----
17	221n	167n	167n	310n-320n	----	----	----	216n	225n-230	220n-230n	569 3/4n	----	----
20	218 1/4n	169	166	310n-320n	285	----	----	216n	225n-230	220n-230n	559 1/2n	----	----
21	219	174-175	174-175	310-320n	----	----	----	216n	225-230n	220n-230n	560 3/4n	----	----
22	219 1/2n	177	177	310n-320n	----	----	----	218n	225n-230n	220n-230n	566 1/4n	----	----
23	HOLIDAY - THANKSGIVING												
24	219n	177n	177n	310n-320n	----	----	----	218n	225n-230n	220n-230n	561 3/4n	----	----
27	216 1/4	175	175n	310n-320n	----	----	----	218n	225n-230n	220n-230n	551 1/4n	----	----
28	217 1/4n	176	170-175n	310n-320n	----	----	----	218n	225n-230n	220n-230n	554 3/4n	----	----
29	216 3/4n	175-177	175	310n-320n	----	----	----	220n	225n-230n	220n-230n	554 1/4n	----	----
30	220 1/4n	175-177n	175-177	310n-320n	----	----	----	220n	225n-230	220n-230n	557 3/4n	----	----

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Soybeans and Sunflowers
(Includes Local and Diversion Points)
DECEMBER 1989

DATE	No. 2 Yellow Corn	OATS		BARLEY					RYE		No. 1 Yellow Soybeans	SUNFLOWERS (To-Arrive)	
		NO. 1 HEAVY	NO. 2 HEAVY	6 ROW MALTING TYPE (Over 65% Plump)		Mpls. Specialty	FEED TYPE		MINNEAPOLIS				
		Mpls.	Mpls.	Morex	Azure		Mpls.	Duluth	No. 1 Plump	No. 2		Mpls.	Duluth
1	216 1/2n	174n–178n	169n	315n–325n	300n	——	——	220n	225n–230n	220n–230n	557 1/4n	——	——
4	214 1/2n	174n–177n	169n	315n–325n	300n	——	——	220n	225n–230n	220n–230n	553 1/4n	——	——
5	217 1/4n	176n	171n–176n	315n–325n	300n	——	——	220n	225n–230n	220n–230n	553 3/4n	——	——
6	221n	176n	172n–176n	315n–325n	300n	——	——	220n	225n–235n	220n–230n	5[illegible] 1/2n	——	——
7	221n	176n	170n–176n	315n–325n	300n	——	——	220n	225n–235n	220n–230n	556 1/2n	——	——
8	220 3/4n	168n–178n	168n–176n	315n–325n	300n	——	——	220n	225n–235n	220n–230n	560n	——	——
11	220n	173n–176n	173n–176n	315n–325n	300n	——	——	220n	225n–235n	220n–230n	560n	——	——
12	219 3/4n	173n–176n	173n–176n	315n–325n	300n	——	——	220n	225n–235n	220n–230n	560n	——	——
13	220n	170n–174n	170n–174n	315n–325n	300n	——	——	222n	225n–235n	220n–230n	563 3/4n	——	——
14	221n	170n–174n	170n–174n	315n–325n	300n	——	——	222n	225n–235n	220n–230n	565 3/4n	——	——
15	220 3/4n	170n–174n	170n–174n	315n–325n	300n	——	——	224n	225n–235n	220n–230n	565 1/2n	——	——
18	219 1/4n	170n–174n	170n–174n	315n–325n	——	——	——	224n	225n–235n	220n–230n	564 3/4n	——	——
19	220 3/4n	166n	166n	315n–325n	——	——	——	224n	225n–235n	220n–230n	561 1/2n	——	——
20	218 1/2n	166n	166n	315n–325n	——	——	——	225n	225n–235n	220n–230n	556 1/2n	——	——
21	218 3/4n	166n	166n	315n–325n	——	——	——	225n	225n–235n	220n–230n	559 1/4n	——	——
22	219n	166n	166n	315n–325n	——	——	——	225n	225n–235n	220n–230n	556 1/4n	——	——
25	HOLIDAY – CHRISTMAS DAY												
26	220 1/2n	166n	166n	315n–325n	——	——	——	225n	225n–235n	220n–230n	556 3/4n	——	——
27	221n	166n	166n	315n–325n	——	——	——	226n	225n–235n	220n–230n	554 1/4n	——	——
28	222n	166n	166n	315n–325n	——	——	——	226n	225n–235n	220n–230n	558 3/4n	——	——
29	221 3/4n	166n	166n	315n–325n	——	——	——	226n	225n–235n	220n–230n	557n	——	——

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents per bushel, delivered Minneapolis)

No. 1 Dark Northern Spring Wheat-14% Protein

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	407	408	402	396	431	433	469	455	456	482	495	477	443
1981	481	478	467	480	477	456	450	425	423	430	438	422	452
1982	428	421	416	425	420	413	416	396	402	400	408	396	412
1983	393	392	408	440	440	439	438	434	433	433	425	421	425
1984	417	408	424	437	445	445	434	407	397	403	402	392	418
1985	390	392	394	409	402	399	377	356	376	391	409	416	393
1986	397	390	400	417	403	317	300	286	285	298	309	304	342
1987	308	313	319	317	324	307	294	294	304	315	311	313	310
1988	324	332	315	330	342	432	423	424	432	433	422	426	386
1989	444	440	456	447	455	441	436	416	408	414	412	423	433

No. 1 Yellow Soybeans

YEA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	594	606	573	564	590	595	693	718	776	790	860	759	677
1981	729	712	723	762	753	703	727	670	629	614	615	598	686
1982	606	599	600	634	647	620	616	567	542	518	558	554	588
1983	563	574	590	627	619	600	650	816	793	819	801	776	686
1984	739	711	776	788	851	799	679	650	608	609	605	585	699
1985	582	579	593	598	579	576	555	523	514	497	516	517	551
1986	528	523	537	-	535	532	522	499	485	467	483	475	508
1987	480	473	482	503	542	551	535	508	508	509	545	564	517
1988	591	595	608	655	713	894	826	835	825	763	743	760	734
1989	757	741	762	726	728	710	690	598	575	543	559	559	662

No. 2 Yellow Corn

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	219	226	223	240	250	255	283	307	307	308	326	319	272
1981	323	316	322	334	331	317	321	291	251	254	238	231	294
1982	239	239	247	264	265	263	254	229	225	205	228	226	240
1983	233	259	287	311	313	315	325	345	344	328	326	311	308
1984	306	302	332	345	346	346	334	322	299	273	261	250	310
1985	257	262	273	279	274	271	265	242	239	222	232	234	254
1986	229	226	229	232	247	242	192	156	137	132	147	144	193
1987	140	136	150	161	179	177	160	144	150	158	172	167	158
1988	175	182	187	194	198	260	274	267	266	264	249	253	231
1989	251	249	264	264	271	258	247	229	228	223	222	220	244

No. 2 Heavy Oats

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	152	150	148	152	162	166	180	170	186	196	221	216	175
1981	220	225	223	221	223	218	202	199	202	209	228	210	215
1982	223	226	216	221	216	212	187	153	151	151	167	167	191
1983	167	163	163	173	171	167	160	179	194	200	197	194	177
1984	198	182	187	189	196	192	184	177	179	184	192	187	187
1985	181	182	179	173	165	159	144	123	124	119	132	139	152
1986	137	130	127	116	122	118	105	112	129	139	172	166	131
1987	164	156	146	159	184	164	161	177	185	197	205	202	175
1988	210	206	193	194	212	326	325	309	307	299	271	274	261
1989	287	259	249	230	222	197	172	159	158	161	168	170	203

Source: U.S.D.A. Grain Market News

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents per bushel, delivered Minneapolis)

No. 2 Rye

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	245	235	235	218	244	266	297	287	292	307	344	340	276
1981	352	363	389	387	396	394	352	330	356	370	374	370	369
1982	394	414	375	426	410	397	342	276	286	260	261	256	341
1983	251	246	231	250	244	232	227	256	265	256	254	252	247
1984	251	245	250	260	258	244	227	209	207	206	221	227	234
1985	231	230	235	236	235	248	210	215	223	233	248	259	234
1986	246	228	226	226	219	178	156	151	160	168	173	202	194
1987	195	185	185	173	196	163	165	165	175	198	199	189	182
1988	185	189	175	167	181	278	266	264	264	247	269	280	230
1989	268	268	264	270	257	201	206	203	214	235	229	225	237

No. 1 Hard Amber Durum

YEA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	493	505	498	489	521	579	712	702	726	734	722	690	614
1981	707	702	666	610	604	486	491	475	456	460	458	451	547
1982	459	457	445	445	449	438	426	407	402	411	417	407	430
1983	406	412	428	454	490	476	474	504	510	499	491	482	469
1984	481	469	470	474	471	468	457	465	443	447	446	433	460
1985	434	437	433	436	432	416	405	399	407	403	408	409	418
1986	401	401	399	407	424	379	308	304	321	331	349	360	365
1987	368	378	389	393	403	391	366	380	430	431	433	422	399
1988	419	422	402	421	439	613	630	585	584	570	556	517	513
1989	480	533	530	502	501	464	450	433	408	412	402	420	461

Malting Barley
70 or better plump

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	287	281	269	273	282	299	336	327	363	380	388	377	322
1981	374	383	371	384	380	334	295	321	305	302	307	292	337
1982	295	314	299	298	305	293	263	248	237	242	245	237	273
1983	238	242	245	259	276	260	254	276	290	296	295	277	267
1984	285	276	291	304	306	304	286	248	244	243	245	236	272
1985	246	247	251	252	255	246	225	203	215	210	227	229	234
1986	228	220	234	240	207	184	175	161	176	193	202	188	201
1987	181	192	201	205	212	207	193	173	198	208	205	201	198
1988	202	215	208	211	224	361	387	425	440	439	414	382	326
1989	414	419	433	429	384	302	333	357	343	348	318	319	367

Duluth Feed Barley

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEARLY AVERAGE
1980	220	-	-	226	224	230	263	254	258	292	317	291	257
1981	298	307	280	268	256	226	243	251	237	243	248	222	257
1982	237	244	233	235	243	231	204	191	188	173	177	178	211
1983	182	191	192	220	209	200	212	253	274	270	261	252	226
1984	263	258	265	278	280	260	234	-	225	240	226	208	249
1985	218	219	217	225	223	206	185	166	162	161	169	180	194
1986	173	148	-	-	-	143	136	132	147	170	183	143	153
1987	151	158	164	176	186	173	159	160	176	178	182	174	170
1988	172	177	188	195	198	241	228	208	224	232	227	214	209
1989	224	233	249	252	241	212	222	217	214	216	215	223	227

Source: U.S.D.A. Grain Market News

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
JANUARY 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
2	HOLIDAY - NEW YEAR'S																																				
3	13	46	13	72	0	4	0	4	0	0	54	54	1	0	0	1	2	30	1	33	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	165
4	15	125	30	170	0	16	0	16	0	0	0	0	0	2	2	4	0	36	2	38	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	230
5	1	214	41	256	0	50	0	50	0	0	0	0	0	10	0	10	1	49	5	55	0	0	1	1	0	0	0	0	0	0	2	2	0	3	0	3	377
6	23	203	13	239	0	8	1	9	0	2	0	2	0	3	1	4	6	39	2	47	0	1	1	2	0	0	0	0	0	0	0	0	0	3	0	3	306
9	7	57	50	114	0	2	0	2	0	0	0	0	0	0	0	0	0	18	3	21	0	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	140
10	44	37	35	116	0	5	0	5	0	0	0	0	2	1	1	4	11	33	5	49	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	179
11	26	28	56	110	0	29	1	30	0	0	1	1	5	0	1	6	0	25	2	27	0	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	177
12	4	76	22	102	0	34	0	34	0	0	3	3	0	2	0	2	0	24	8	32	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	177
13	19	141	31	191	0	10	0	10	0	1	0	1	0	0	3	3	16	38	5	59	0	3	1	4	0	0	0	0	0	0	0	0	0	1	0	1	269
16	30	145	35	210	0	48	0	48	0	0	3	3	0	0	0	0	1	94	10	105	0	2	8	10	0	0	0	0	0	53	0	53	0	1	0	1	430
17	0	85	26	111	0	60	5	65	0	0	0	0	0	0	2	2	0	48	8	56	0	8	0	8	0	0	0	0	0	26	0	26	0	0	0	0	268
18	58	154	57	269	0	44	1	45	0	0	0	0	3	3	0	6	3	68	6	77	0	22	1	23	0	0	0	0	0	0	0	0	0	4	0	4	424
19	1	59	27	87	0	17	0	17	0	0	1	1	0	1	3	4	0	28	10	38	0	1	3	4	0	0	0	0	0	9	0	9	0	5	0	5	165
20	46	118	33	197	0	8	0	8	0	0	0	0	0	0	1	1	3	26	8	37	0	4	1	5	0	0	0	0	0	0	6	6	0	2	0	2	256
23	9	102	38	149	0	4	1	5	0	4	0	4	0	0	5	5	0	38	7	45	0	3	0	3	0	0	0	0	0	20	1	21	0	4	0	4	236
24	8	81	3	92	0	6	0	6	0	0	0	0	1	1	0	2	5	28	6	39	0	2	3	5	0	0	0	0	0	0	0	0	0	2	0	2	146
25	25	163	53	241	0	15	1	16	0	0	2	2	0	1	0	1	12	51	10	73	0	6	1	7	0	0	0	0	0	0	0	0	0	0	0	0	340
26	20	105	36	161	0	36	2	38	0	0	0	0	1	2	3	6	4	69	13	86	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	294
27	21	80	18	119	0	46	2	48	0	0	0	0	0	3	1	4	1	33	5	39	0	3	1	4	0	0	0	0	0	0	0	0	0	3	0	3	217
30	6	103	34	143	0	13	1	14	0	0	0	0	0	0	1	1	0	56	6	62	0	2	0	2	0	0	0	0	0	0	1	1	0	0	0	0	223
31	7	127	26	160	0	58	0	58	0	3	0	3	1	2	3	6	11	86	5	102	0	1	2	3	0	0	0	0	0	55	0	55	0	0	0	0	387
TOTAL	383	2,249	677	3,309	0	513	15	528	0	10	64	74	14	31	27	72	76	917	127	1,120	0	64	36	100	0	0	0	0	0	163	10	173	0	30	0	30	5,406

Also received: 1 Millet and 16 Milo.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
FEBRUARY 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	36	93	46	175	0	8	0	8	0	0	0	0	0	1	1	2	10	38	12	60	0	4	0	4	0	0	0	0	0	0	1	1	0	0	0	0	250
2	26	114	44	184	0	12	2	14	0	0	0	0	3	0	1	4	15	113	4	132	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	335
3	3	76	30	109	0	2	0	2	0	0	0	0	0	1	0	1	0	10	4	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126
6	16	76	3	95	0	4	0	4	0	0	0	0	0	0	0	0	9	33	0	42	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	144
7	4	85	24	113	0	27	3	30	0	0	0	0	0	0	0	0	0	66	2	68	0	3	0	3	0	0	0	0	0	0	0	0	1	0	0	1	215
8	0	51	20	71	0	18	2	20	0	7	0	7	0	1	1	2	2	56	9	67	0	6	1	7	0	0	0	0	0	0	0	0	0	0	0	0	174
9	25	27	33	85	0	11	7	18	0	0	0	0	0	5	1	6	4	37	11	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161
10	11	111	26	148	0	21	0	21	0	0	0	0	0	4	2	6	9	71	4	84	0	4	2	6	0	0	0	0	0	0	0	0	0	0	0	0	265
13	4	188	9	201	0	27	2	29	0	0	0	0	0	1	0	1	2	89	6	97	0	28	0	28	0	0	0	0	0	0	0	0	0	0	0	0	356
14	27	76	9	112	0	57	1	58	0	3	1	4	2	2	0	4	4	74	31	109	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	288
15	12	71	46	129	0	71	2	73	0	0	0	0	0	1	0	1	0	54	11	65	0	1	6	7	0	0	0	0	0	0	0	0	0	0	0	0	275
16	0	60	4	64	0	23	4	27	0	0	0	0	1	1	0	2	0	36	4	40	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	135
17	14	67	33	114	0	25	5	30	0	0	0	0	2	1	1	4	24	41	8	73	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	224
20	HOLIDAY - PRESIDENT'S DAY																																				
21	0	68	16	84	0	35	0	35	0	0	1	1	0	0	2	2	3	77	13	93	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	222
22	57	101	11	169	0	40	6	46	0	5	0	5	1	3	0	4	41	52	9	102	0	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	331
23	18	31	23	72	0	16	4	20	0	4	0	4	1	6	2	9	9	39	13	61	0	5	1	6	0	0	0	0	0	3	0	3	0	0	0	0	175
24	7	65	17	89	0	29	3	32	0	10	4	14	1	0	1	2	3	33	12	48	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	186
27	6	74	34	114	0	43	1	44	0	0	1	1	2	2	2	6	0	73	10	83	0	6	1	7	0	0	0	0	0	0	0	0	0	5	0	5	260
28	0	50	15	65	0	34	1	35	0	0	0	0	2	4	0	6	0	39	0	39	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	151
TOTAL	266	1,484	443	2,193	0	503	43	546	0	29	7	36	15	33	14	62	135	1,031	163	1,329	1	75	20	96	0	0	0	0	0	3	2	5	1	5	0	6	4,273

Also received: 1 Millet and 9 Milo.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
MARCH 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	22	102	23	147	0	65	5	70	0	0	0	0	0	3	0	3	22	56	8	86	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	309
2	21	78	13	112	1	61	7	69	0	0	0	0	1	0	1	2	1	48	11	60	0	0	6	6	0	0	0	0	0	0	0	0	0	4	0	4	253
3	1	62	53	116	0	40	1	41	0	0	0	0	0	0	0	0	0	51	10	61	0	4	1	5	0	0	0	0	0	0	2	2	0	0	0	0	225
6	14	180	48	242	0	22	0	22	0	0	0	0	0	0	0	0	1	51	1	53	0	14	1	15	0	0	0	0	0	56	0	56	0	2	0	2	390
7	18	35	34	87	0	38	1	39	0	0	0	0	0	3	0	3	0	60	13	73	0	8	2	10	0	0	0	0	0	0	3	3	0	0	0	0	215
8	0	100	14	114	0	37	2	39	0	0	0	0	0	0	0	0	0	42	3	45	0	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0	224
9	10	50	12	72	0	12	3	15	0	1	2	3	6	1	0	7	1	57	7	65	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	163
10	23	109	9	141	0	51	0	51	0	0	0	0	1	1	1	3	1	28	5	34	0	0	2	2	0	0	0	0	0	3	0	3	0	1	0	1	235
13	3	114	82	199	0	44	0	44	0	0	0	0	0	2	0	2	0	65	8	73	0	4	5	9	0	0	0	0	0	0	0	0	0	0	0	0	327
14	19	182	32	233	0	32	0	32	0	10	3	13	0	2	0	2	4	82	2	88	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	371
15	0	75	0	75	0	35	0	35	0	0	0	0	0	0	0	0	0	47	0	47	0	2	0	2	0	0	0	0	0	3	0	3	0	0	0	0	162
16	35	116	12	163	0	19	1	20	0	0	0	0	2	1	0	3	13	56	8	77	3	1	0	4	0	0	0	0	0	0	0	0	0	3	0	3	270
17	7	108	12	127	0	60	0	60	0	0	0	0	0	1	2	3	0	50	3	53	0	4	0	4	0	0	0	0	0	0	4	4	0	0	0	0	251
20	0	169	31	200	0	33	0	33	0	0	0	0	0	2	1	3	1	47	12	60	0	2	2	4	0	0	0	0	0	3	1	4	0	1	0	1	305
21	14	205	25	244	0	37	0	37	0	0	0	0	2	1	0	3	20	42	1	63	0	6	1	7	0	0	0	0	0	0	0	0	0	0	0	0	354
22	0	236	90	326	0	34	0	34	0	0	0	0	0	4	2	6	0	63	4	67	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	437
23	46	101	29	176	0	64	0	64	0	1	0	1	1	3	0	4	13	61	12	86	0	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	337
24	HOLIDAY - GOOD FRIDAY																																				
27	5	230	43	278	0	41	1	42	0	0	0	0	2	6	0	8	11	133	17	161	0	7	1	8	0	0	0	0	0	1	1	2	0	0	0	0	499
28	20	148	42	210	0	32	0	32	0	0	0	0	1	1	2	4	22	86	20	128	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	375
29	1	139	45	185	0	41	0	41	0	2	0	2	2	2	0	4	2	80	17	99	0	2	1	3	0	0	0	0	0	0	1	1	0	0	1	1	336
30	9	155	18	182	0	26	3	29	0	0	0	0	0	5	2	7	8	85	10	103	0	5	0	5	0	0	0	0	0	0	2	2	0	0	0	0	328
31	35	221	65	321	0	17	3	20	0	8	0	8	6	2	0	8	3	82	11	96	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	459
TOTAL	303	2,915	732	3,950	1	841	27	869	0	22	5	27	24	40	11	75	123	1,372	183	1,678	3	97	32	132	0	0	0	0	0	68	14	82	0	11	1	12	6,825

Also received: 5 Millet and 5 Milo.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
APRIL 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
3	1	138	15	154	0	49	3	52	0	15	0	15	0	2	0	2	0	78	15	93	0	19	5	24	0	0	0	0	0	0	2	2	0	1	0	1	343
4	6	188	7	201	0	18	2	20	0	0	0	0	0	3	0	3	7	99	3	109	0	1	3	4	0	0	0	0	0	0	0	0	0	3	0	3	340
5	3	130	52	185	0	47	1	48	0	0	0	0	1	4	0	5	8	95	18	121	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	361
6	1	68	47	116	0	51	1	52	0	0	0	0	1	0	0	1	3	60	20	83	0	0	2	2	0	0	0	0	0	0	3	3	0	0	0	0	257
7	30	133	6	169	0	44	0	44	0	0	0	0	2	0	0	2	39	66	18	123	0	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	349
10	0	113	12	125	0	29	1	30	0	0	0	0	2	1	0	3	0	62	16	78	0	7	2	9	0	0	0	0	0	0	0	0	0	0	0	0	245
11	33	182	5	220	0	58	0	58	0	0	0	0	0	0	2	2	26	78	7	111	0	8	0	8	0	0	0	0	0	5	0	5	0	0	0	0	404
12	6	79	54	139	0	65	2	67	0	15	0	15	0	3	0	3	1	64	10	75	2	10	6	18	0	0	0	0	0	1	0	1	0	0	0	0	318
13	5	94	33	132	0	50	1	51	0	0	0	0	1	0	0	1	15	62	21	98	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	284
14	29	109	40	178	1	38	0	39	0	0	0	0	0	1	3	4	32	84	13	129	0	8	2	10	0	0	0	0	0	1	0	1	0	0	0	0	361
17	3	164	24	191	0	54	5	59	0	0	0	0	0	3	0	3	0	148	29	177	0	7	3	10	0	0	0	0	0	1	3	4	0	0	0	0	444
18	11	132	35	178	0	30	0	30	0	0	0	0	3	0	0	3	11	85	9	105	0	15	0	15	0	0	0	0	0	1	0	1	0	0	0	0	332
19	1	86	60	147	0	10	0	10	0	0	0	0	2	5	1	8	0	81	10	91	0	1	0	1	0	0	0	0	0	3	0	3	0	0	0	0	260
20	40	51	20	111	0	15	2	17	0	0	0	0	4	1	1	6	56	32	13	101	0	3	14	17	0	0	0	0	0	0	3	3	0	0	0	0	255
21	1	104	10	115	0	18	0	18	0	2	0	2	1	2	1	4	0	38	11	49	0	3	6	9	0	0	0	0	0	0	0	0	0	0	0	0	197
24	10	131	15	156	0	34	0	34	0	0	0	0	1	2	0	3	0	68	14	82	0	0	6	6	0	0	0	0	0	0	1	1	0	0	0	0	282
25	16	157	2	175	0	25	0	25	0	10	0	10	0	7	1	8	3	58	13	74	7	4	5	16	0	0	0	0	0	0	0	0	0	0	0	0	308
26	7	66	74	147	0	71	1	72	0	0	0	0	2	8	0	10	26	62	7	95	0	2	4	6	0	0	0	0	0	0	2	2	0	0	0	0	332
27	22	49	67	138	0	27	0	27	0	0	0	0	4	5	0	9	8	35	3	46	4	1	6	11	0	0	0	0	0	0	0	0	0	0	0	0	231
28	10	159	28	197	0	25	0	25	0	0	0	0	0	0	0	0	6	33	12	51	0	8	1	9	0	0	0	0	0	0	0	0	0	0	0	0	282
TOTAL	235	2,333	606	3,174	1	758	19	778	0	42	0	42	24	47	9	80	241	1,388	262	1.891	13	110	65	188	0	0	0	0	0	13	14	27	0	5	0	5	6,185

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
MAY 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	41	104	42	187	0	19	1	20	0	0	0	0	2	4	0	6	12	55	7	74	0	6	8	14	0	0	0	0	0	0	2	2	0	0	0	0	303
2	14	140	21	175	0	13	0	13	0	0	0	0	1	0	0	1	0	53	5	58	0	1	3	4	0	0	0	0	0	0	0	0	0	4	0	4	255
3	0	162	71	233	0	33	1	34	0	0	0	0	0	0	0	0	15	41	5	61	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	338
4	25	119	56	200	0	25	1	26	0	0	0	0	0	0	0	0	0	27	22	49	0	0	5	5	0	0	0	0	0	0	5	5	0	0	0	0	285
5	17	122	59	198	0	11	4	15	0	0	0	0	1	0	0	1	1	31	9	41	0	0	3	3	0	0	0	0	0	0	3	3	0	3	0	3	264
8	13	225	74	312	0	41	1	42	0	1	0	1	2	0	0	2	13	38	8	59	0	1	7	8	0	0	0	0	0	0	2	2	0	0	0	0	426
9	40	100	27	167	0	22	2	24	0	0	0	0	0	0	0	0	4	39	8	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242
10	4	147	13	164	0	23	1	24	0	0	0	0	1	6	1	8	12	60	1	73	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	271
11	16	83	20	119	0	22	4	26	0	0	0	0	1	0	0	1	8	17	6	31	0	4	8	12	0	0	0	0	0	0	0	0	0	0	0	0	189
12	7	132	28	167	0	19	1	20	0	0	6	6	0	6	2	8	7	14	3	24	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	228
15	77	138	36	251	0	40	7	47	0	0	0	0	0	0	1	1	0	27	11	38	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	339
16	7	129	41	177	0	10	0	10	0	0	0	0	0	1	1	2	5	41	5	51	0	0	6	6	0	0	0	0	0	0	1	1	0	0	0	0	247
17	18	119	67	204	0	32	1	33	0	0	0	0	2	0	1	3	0	37	18	55	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	299
18	11	108	27	146	0	42	1	43	0	0	0	0	0	0	0	0	4	16	3	23	0	0	1	1	0	0	0	0	0	0	2	2	0	0	0	0	215
19	0	92	16	108	0	69	0	69	0	0	0	0	0	0	0	0	5	28	11	44	0	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	227
22	5	131	69	205	0	54	3	57	0	0	0	0	3	1	1	5	9	68	4	81	0	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	351
23	11	88	39	138	0	45	1	46	0	0	0	0	1	0	1	2	10	30	7	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233
24	35	165	67	267	0	62	0	62	0	0	0	0	2	0	0	2	2	30	1	33	0	2	0	2	0	0	0	0	0	1	0	1	0	1	0	1	368
25	49	133	17	199	0	67	2	69	0	0	0	0	2	0	0	2	7	21	4	32	0	7	2	9	0	0	0	0	0	0	0	0	0	0	0	0	311
26	43	67	15	125	0	91	3	94	0	0	0	0	1	5	0	6	0	40	13	53	0	4	3	7	0	0	0	0	0	0	0	0	0	0	0	0	285
29	HOLIDAY - MEMORIAL DAY																																				
30	6	67	20	93	0	50	4	54	0	0	3	3	2	1	0	3	0	86	1	87	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	245
31	32	169	18	219	0	102	4	106	0	0	0	0	9	0	3	12	8	74	11	93	0	4	3	7	0	0	0	0	0	0	0	0	0	0	0	0	437
TOTAL	471	2,740	843	4,054	0	892	42	934	0	1	9	10	30	24	11	65	122	873	163	1,158	0	34	75	109	0	0	0	0	0	2	17	19	0	9	0	9	6,358

Also received: 4 Millet and 1 Milo.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
JUNE 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	37	155	51	243	0	77	3	80	0	1	2	3	2	1	0	3	2	70	28	100	0	6	6	12	0	0	0	0	0	0	0	0	0	0	0	0	441
2	43	250	70	363	0	75	1	76	0	0	0	0	2	0	0	2	3	50	13	66	0	0	3	3	0	0	0	0	0	0	1	1	0	1	0	1	512
5	9	164	53	226	0	48	2	50	0	0	0	0	1	3	1	5	2	50	11	63	0	3	1	4	0	0	0	0	0	0	5	5	0	0	0	0	353
6	21	153	28	202	0	101	2	103	0	3	0	3	1	2	4	7	2	53	9	64	0	3	0	3	0	0	0	0	0	0	0	0	0	1	0	1	383
7	56	143	19	218	0	75	2	77	0	0	0	0	0	1	0	1	7	73	15	95	0	2	2	4	0	0	0	0	0	1	0	1	0	0	0	0	396
8	32	223	17	272	0	93	0	93	0	0	1	1	1	3	0	4	5	37	7	49	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	420
9	0	174	22	196	0	48	2	50	0	0	0	0	0	8	0	8	0	60	7	67	0	0	5	5	0	0	0	0	0	2	0	2	0	0	0	0	328
12	36	188	19	243	0	75	1	76	0	0	0	0	5	6	2	13	11	61	15	87	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	424
13	25	109	2	136	0	22	0	22	0	1	0	1	2	1	1	4	3	62	12	77	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	241
14	11	144	46	201	0	42	0	42	0	0	0	0	4	4	1	9	19	96	7	122	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	376
15	5	121	20	146	0	57	5	62	0	0	0	0	1	4	2	7	7	88	7	102	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	319
16	34	162	46	242	0	32	0	32	0	0	0	0	5	2	2	9	2	89	8	99	1	1	3	5	0	0	0	0	0	3	0	3	0	1	0	1	391
19	11	196	24	231	0	44	2	46	0	0	5	5	1	0	2	3	0	76	9	85	0	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	374
20	39	166	17	222	0	34	0	34	0	0	0	0	0	1	1	2	23	70	1	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	352
21	23	206	13	242	0	34	0	34	0	0	0	0	1	3	1	5	0	47	9	56	0	0	0	0	0	0	0	0	0	0	2	2	0	5	0	5	344
22	18	178	7	203	0	30	0	30	0	0	0	0	1	3	1	5	9	80	1	90	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	329
23	4	189	14	207	0	35	0	35	1	0	2	3	0	5	3	8	0	71	0	71	0	1	1	2	0	0	0	0	0	0	1	1	0	0	0	0	327
26	33	191	82	306	0	34	1	35	0	0	0	0	2	2	0	4	8	60	8	76	1	0	0	1	0	0	0	0	0	0	0	0	0	3	0	3	425
27	36	128	11	175	0	44	7	51	0	0	2	2	3	3	0	6	6	44	5	55	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	294
28	31	201	30	262	0	37	3	40	0	6	2	8	0	3	0	3	7	72	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	402
29	2	131	21	154	0	54	7	61	0	0	3	3	0	3	1	4	0	66	8	74	0	1	0	1	0	0	0	0	0	1	5	6	0	0	0	0	303
30	28	216	40	284	0	23	3	26	0	9	10	19	7	3	3	13	22	93	6	121	0	2	5	7	0	0	0	0	0	15	0	15	0	1	0	1	486
TOTAL	534	3,788	652	4,974	0	1,114	41	1,155	1	20	27	48	39	61	25	125	138	1,468	186	1,792	2	24	32	58	0	0	0	0	0	27	16	43	2	23	0	25	8,220

Also received: 2 Millet.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
JULY 1989

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
3	21	134	11	166	0	11	3	14	0	0	4	4	0	0	4	4	2	43	7	52	0	1	1	2	0	0	0	0	0	0	2	2	0	3	0	3	247
4	HOLIDAY - FOURTH OF JULY																																				
5	0	15	37	52	0	6	0	6	0	0	1	1	0	0	0	0	4	6	12	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81
6	6	193	86	285	0	17	0	17	0	21	1	22	1	6	0	7	4	71	3	78	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	410
7	52	107	28	187	0	47	2	49	0	0	0	0	1	2	0	3	19	51	4	74	0	6	1	7	0	0	0	0	0	0	3	3	0	0	0	0	323
10	40	211	45	296	0	21	4	25	0	5	0	5	2	3	0	5	15	71	8	94	0	0	6	6	0	0	0	0	0	0	1	1	0	2	0	2	434
11	52	107	28	187	0	47	2	49	0	0	0	0	1	2	0	3	19	51	4	74	0	6	1	7	0	0	0	0	0	0	3	3	0	0	0	0	323
12	38	219	39	296	0	55	0	55	0	0	0	0	2	1	0	3	4	62	14	80	0	1	0	1	0	0	0	0	0	0	6	6	0	0	0	0	441
13	9	133	46	188	0	47	3	50	0	37	0	37	1	3	1	5	14	57	11	82	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	367
14	15	98	33	146	0	29	5	34	0	3	0	3	0	3	2	5	6	49	8	63	0	1	2	3	0	0	0	0	0	0	0	0	1	0	0	1	255
17	3	-135	-12	150	0	53	4	57	0	0	2	2	1	2	1	4	6	65	19	90	0	3	1	4	0	0	0	0	0	0	2	2	0	0	0	0	309
18	94	50	36	180	0	45	2	47	0	4	0	4	1	3	3	7	21	96	15	132	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	374
19	11	99	19	129	0	63	0	63	0	0	0	0	0	1	1	2	11	66	6	83	0	1	2	3	0	0	0	0	0	5	1	6	0	0	0	0	286
20	9	87	40	136	0	56	5	61	0	0	1	1	3	0	1	4	18	56	8	82	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	286
21	4	43	80	127	0	71	5	76	0	0	6	6	4	4	4	12	3	63	5	71	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	300
24	21	191	82	294	0	43	8	51	0	0	0	0	1	5	3	9	12	99	13	124	0	2	6	8	0	0	0	0	0	0	0	0	0	0	0	0	486
25	16	122	62	200	0	53	4	57	0	3	0	3	1	1	4	6	5	90	30	125	0	6	4	10	0	0	0	0	0	0	0	0	0	0	0	0	401
26	13	127	50	190	0	48	0	48	0	0	0	0	14	5	9	28	14	125	5	144	0	4	1	5	0	0	0	0	0	0	1	1	0	0	0	0	416
27	18	161	47	226	0	56	1	57	0	2	1	3	10	2	5	17	4	44	11	59	3	0	10	13	0	0	0	0	0	0	0	0	0	0	0	0	375
28	27	112	31	170	0	61	1	62	0	0	3	3	12	2	6	20	11	78	24	113	0	4	12	16	0	0	0	0	0	0	0	0	0	0	0	0	384
31	75	173	138	386	0	88	4	92	0	0	0	0	15	3	10	28	3	107	14	124	1	6	2	9	0	0	0	0	0	0	0	0	0	0	0	0	639
TOTAL	524	2,517	950	3,991	0	917	53	970	0	75	19	94	70	48	54	172	195	1,350	221	1,766	4	46	64	114	0	0	0	0	0	5	19	24	1	5	0	6	7,137

Also received: 2 Millet.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
AUGUST 1989

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	53	74	61	188	0	64	1	65	0	0	0	0	6	1	8	15	26	77	13	116	0	2	7	9	0	0	0	0	0	0	0	0	0	0	0	0	393
2	19	94	62	175	0	40	3	43	3	0	0	3	12	5	7	24	3	94	12	109	1	0	4	5	0	0	0	0	0	0	0	0	0	2	0	2	361
3	45	138	86	269	0	31	10	41	0	0	0	0	16	12	4	32	41	94	6	141	0	1	4	5	0	0	0	0	0	0	0	0	0	0	0	0	488
4	57	179	94	330	0	47	1	48	0	0	0	0	19	3	4	26	25	101	17	143	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	551
7	22	232	105	359	0	47	14	61	0	4	0	4	7	7	7	21	2	204	60	266	1	4	2	7	0	0	0	0	0	0	0	0	0	0	0	0	718
8	98	211	81	390	0	90	23	113	0	0	0	0	14	5	7	26	84	171	31	286	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	818
9	76	274	112	462	5	78	0	83	0	8	0	8	9	6	5	20	60	151	11	222	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	796
10	27	151	40	218	0	67	4	71	0	0	0	0	10	14	0	24	22	100	6	128	0	4	7	11	0	0	0	0	0	0	0	0	0	0	0	0	452
11	4	186	41	231	0	42	5	47	0	0	0	0	11	16	3	30	3	87	4	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402
14	74	282	96	452	2	55	15	72	0	0	0	0	8	11	3	22	32	131	15	178	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	727
15	56	280	56	392	0	38	0	38	0	0	0	0	1	10	6	17	5	89	7	101	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	551
16	17	237	86	340	0	66	5	71	3	0	0	3	4	4	1	9	20	88	16	124	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	550
17	38	170	25	233	0	81	1	82	0	10	0	10	2	5	22	29	17	64	34	115	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	471
18	7	275	47	329	0	32	0	32	0	0	1	1	4	11	13	28	24	71	16	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	501
21	21	254	60	335	0	88	16	104	0	0	1	1	5	10	1	16	4	129	13	146	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	607
22	33	293	27	353	0	81	5	86	0	0	0	0	1	8	2	11	13	71	3	87	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	540
23	103	295	39	437	0	147	2	149	0	0	0	0	3	13	0	16	23	120	6	149	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	755
24	62	189	84	335	0	167	5	172	0	0	2	2	10	5	4	19	33	68	8	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	637
25	19	133	111	263	0	42	2	44	0	2	2	4	12	5	1	18	20	79	20	119	1	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	455
28	21	403	43	467	0	102	6	108	0	0	0	0	4	12	4	20	15	91	2	108	0	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	708
29	54	273	54	381	0	87	0	87	0	0	0	0	0	1	7	8	33	71	10	114	0	1	3	4	0	0	0	0	0	0	0	0	0	1	0	1	595
30	10	263	57	330	0	177	0	177	0	0	0	0	1	9	2	12	8	67	3	78	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	600
31	25	130	37	192	4	61	0	65	0	0	3	3	4	6	3	13	29	70	4	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	376
TOTAL	941	5,830	6,385	7,461	11	1,730	118	1,859	6	24	9	39	163	179	114	456	542	2,288	317	3,147	5	30	49	84	0	0	0	0	0	0	0	0	0	6	0	6	13,052

Also received: 5 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

SEPTEMBER 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	31	131	36	198	0	69	4	73	0	0	0	0	1	9	1	11	0	60	35	95	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	380
4	HOLIDAY - LABOR DAY																																				
5	27	263	45	335	0	149	4	153	0	0	10	10	3	6	2	11	7	65	30	102	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	611
6	59	434	126	619	9	180	0	189	0	0	2	2	0	2	2	4	27	106	8	141	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	959
7	59	273	27	359	0	125	0	125	0	0	2	2	21	6	5	32	33	82	11	126	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	648
8	10	180	32	222	0	88	0	88	0	5	0	5	0	10	0	10	13	71	13	97	0	1	9	10	0	0	0	0	0	0	0	0	0	0	0	0	435
11	8	121	57	186	0	113	3	116	0	0	2	2	1	11	7	19	30	109	17	156	0	1	1	2	0	0	0	0	0	0	0	0	0	1	2	3	484
12	4	233	29	266	0	98	2	100	0	0	1	1	5	5	0	10	0	82	18	100	0	2	0	2	0	0	0	0	0	0	0	0	0	2	1	3	486
13	10	183	68	261	0	151	0	151	0	0	0	0	5	4	1	10	18	91	8	117	0	0	1	1	0	0	0	0	0	0	0	0	0	2	1	3	550
14	30	230	22	282	5	70	2	77	0	0	2	2	7	13	5	25	38	76	11	125	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	515
15	35	177	25	237	0	57	1	58	0	0	0	0	6	14	4	24	12	76	8	96	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	418
18	39	177	36	252	0	105	0	105	0	0	4	4	1	1	1	3	12	94	30	136	0	0	8	8	0	0	0	0	0	0	0	0	0	2	0	2	517
19	4	219	19	242	0	103	2	105	0	0	9	9	0	0	1	1	0	58	11	69	0	0	3	3	0	0	0	0	0	0	3	3	0	0	0	0	434
20	60	195	31	286	9	162	2	173	0	0	0	0	5	3	10	18	64	98	29	191	2	0	0	2	0	2	0	2	0	0	1	1	0	0	0	0	675
21	14	97	35	146	0	86	3	89	0	0	0	0	0	0	7	7	10	62	11	83	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	336
22	10	114	6	130	0	59	3	62	0	0	3	3	1	9	6	16	2	81	7	90	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	304
25	21	196	16	233	0	45	2	47	0	0	7	7	10	2	7	19	29	60	2	91	0	1	4	5	0	0	0	0	0	0	11	11	0	0	2	2	421
26	79	108	36	223	0	52	0	52	0	1	2	3	7	7	3	17	25	67	14	106	0	2	6	8	0	0	0	0	0	0	0	0	0	0	0	0	410
27	4	191	51	246	1	56	2	59	0	0	0	0	1	3	5	9	22	64	2	88	0	2	2	4	0	0	0	0	0	1	5	6	0	0	0	0	412
28	58	189	15	262	0	80	3	83	0	0	0	0	0	5	7	12	7	66	1	74	1	2	3	6	0	0	0	0	0	0	3	3	0	0	0	0	441
29	25	205	0	230	0	48	0	48	0	0	0	0	2	10	0	12	11	112	12	135	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	429
TOTAL	587	3,916	712	5,215	24	1,896	33	1,953	0	6	44	50	76	120	74	270	360	1,580	278	2,218	3	13	57	73	0	2	0	2	0	1	23	24	0	7	6	13	9,865

Also received: 47 Millet.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
OCTOBER 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
2	36	135	11	182	0	71	1	72	0	0	0	0	0	12	0	12	1	57	3	61	2	1	7	10	0	0	0	0	0	3	14	17	0	0	0	0	354
3	0	70	34	104	0	35	3	38	0	0	0	0	0	1	5	6	2	45	0	47	0	0	6	6	0	0	0	0	0	0	7	7	0	4	1	5	213
4	0	218	17	235	0	104	7	111	0	0	0	0	0	4	4	8	0	90	7	97	0	3	2	5	0	0	0	0	0	1	2	3	0	0	0	0	459
5	11	70	43	124	0	74	1	75	0	0	7	7	0	4	1	5	7	41	4	52	0	0	4	4	0	1	0	1	3	1	14	18	0	1	1	2	288
6	2	39	23	64	0	94	3	97	0	0	0	0	2	3	0	5	18	29	2	49	0	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	219
9	0	98	10	108	0	37	0	37	0	2	0	2	6	2	8	16	16	44	38	98	0	1	8	9	0	0	0	0	0	0	4	4	2	0	1	3	277
10	8	129	54	191	0	40	1	41	1	0	0	1	2	1	3	6	5	25	30	60	0	0	3	3	0	0	0	0	2	0	1	3	0	1	2	3	308
11	3	153	19	175	0	134	6	140	0	10	4	14	3	4	0	7	32	38	3	73	0	2	1	3	0	1	0	1	0	0	8	8	0	1	0	1	422
12	0	65	18	83	0	35	1	36	0	2	7	9	0	0	0	0	0	25	4	29	0	0	4	4	0	0	0	0	0	0	16	16	0	0	1	1	178
13	34	27	5	66	0	18	0	18	0	0	6	6	5	0	2	7	26	52	2	80	2	0	4	6	0	0	0	0	0	0	1	1	0	2	0	2	186
16	0	82	1	83	0	20	1	21	0	0	2	2	0	0	0	0	14	98	2	114	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	225
17	10	138	24	172	0	59	0	59	0	0	9	9	1	0	0	1	25	60	1	86	0	2	0	2	0	0	0	0	0	0	0	0	4	5	1	10	339
18	5	97	14	116	0	121	1	122	0	0	10	10	2	1	0	3	5	67	6	78	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14	343
19	5	59	33	97	0	74	2	76	0	0	25	25	1	1	0	2	4	65	1	70	0	2	0	2	0	0	0	0	0	0	4	4	0	0	0	0	276
20	5	114	0	119	0	28	0	28	0	0	7	7	5	7	0	12	26	19	0	45	0	0	0	0	0	1	0	1	10	0	0	10	0	4	0	4	226
23	7	125	7	139	0	91	0	91	0	1	10	11	6	2	0	8	46	76	5	127	1	0	0	1	0	0	0	0	0	4	0	4	0	5	0	5	386
24	1	80	5	86	0	37	1	38	0	0	1	1	4	2	1	7	6	31	10	47	0	0	2	2	0	0	0	0	0	0	6	6	0	6	0	6	193
25	0	73	3	76	0	67	0	67	0	5	12	17	3	2	0	5	17	46	19	82	0	0	2	2	0	0	0	0	0	0	0	0	0	24	0	24	273
26	0	89	7	96	0	83	0	83	0	0	14	14	0	3	1	4	3	87	1	91	0	2	0	2	0	0	0	0	0	0	3	3	0	16	0	16	309
27	3	146	3	152	0	57	0	57	0	0	3	3	3	4	1	8	17	66	2	85	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	311
30	0	119	28	147	0	63	0	63	0	0	4	4	0	2	0	2	19	46	8	73	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	292
31	25	161	4	190	0	31	0	31	0	5	1	6	2	4	1	7	54	60	3	117	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	353
TOTAL	155	2,287	363	2,805	0	1,373	28	1,401	1	25	122	148	45	59	27	131	343	1,167	151	1,661	5	19	51	75	0	3	0	3	15	9	80	104	6	89	7	102	6,430

Also received: 50 Millet, 14 Buckwheat and 1 Milo.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
NOVEMBER 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	TOTAL
1	0	71	1	72	0	127	0	127	0	5	1	6	2	1	0	3	10	99	8	117	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	329
2	0	111	7	118	0	36	0	36	0	0	10	10	1	4	8	13	7	34	9	50	0	0	8	8	0	1	0	1	0	0	3	3	0	1	0	1	240
3	5	39	12	56	0	16	0	16	0	0	6	6	1	5	6	12	0	44	7	51	0	2	1	3	0	0	0	0	0	0	3	3	0	0	0	0	147
6	5	53	11	69	0	56	0	56	0	0	2	2	3	0	1	4	10	72	3	85	1	3	2	6	0	0	0	0	0	0	0	0	0	0	0	0	222
7	2	98	31	131	0	45	1	46	0	1	3	4	0	2	2	4	0	9	24	33	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	221
8	12	147	3	162	0	33	0	33	0	0	5	5	3	4	0	7	17	21	9	47	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	257
9	6	68	1	75	0	66	1	67	0	0	1	1	1	4	4	9	29	82	4	115	0	0	11	11	0	0	0	0	0	0	5	5	0	4	0	4	287
10	26	93	1	120	0	18	2	20	0	16	0	16	3	6	1	10	2	31	6	39	0	4	5	9	0	0	0	0	0	0	1	1	0	0	0	0	215
13	1	86	0	87	0	61	7	68	3	0	34	37	1	0	1	2	6	33	3	42	0	1	1	2	0	0	0	0	0	0	1	1	0	0	0	0	239
14	38	65	5	108	0	87	3	90	0	0	0	0	0	2	0	2	26	103	3	132	0	0	1	1	0	0	0	0	0	0	0	0	0	3	0	3	336
15	35	138	24	197	0	127	12	139	0	0	0	0	13	46	3	62	0	0	6	6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	405
16	19	45	8	72	0	39	8	47	0	0	17	17	1	4	1	6	0	36	10	46	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	190
17	0	163	42	205	0	13	6	19	0	10	8	18	0	0	0	0	1	21	1	23	0	2	4	6	0	0	0	0	0	4	1	5	1	0	0	1	277
20	14	147	13	174	0	6	2	8	0	8	11	19	3	2	1	6	17	47	4	68	0	3	5	8	0	0	0	0	0	0	0	0	0	0	0	0	283
21	0	93	4	97	0	60	2	62	0	2	8	10	3	2	3	8	68	22	2	92	0	0	2	2	0	0	0	0	0	1	0	1	0	1	0	1	273
22	38	205	13	256	1	94	2	97	0	5	7	12	0	9	2	11	12	65	2	79	0	0	4	4	0	0	0	0	0	2	1	3	0	1	0	1	463
23	HOLIDAY - THANKSGIVING																																				
24	3	27	16	46	0	36	0	36	0	0	13	13	2	0	0	2	24	28	3	55	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	157
27	0	136	3	139	0	39	0	39	0	0	3	3	0	2	1	3	1	23	4	28	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	217
28	4	134	5	143	0	37	0	37	0	0	0	0	4	4	0	8	18	46	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	253
29	10	160	5	175	0	108	5	113	0	0	7	7	1	4	6	11	27	77	3	107	2	0	1	3	0	0	0	0	0	5	0	5	0	0	0	0	421
30	20	97	1	118	0	130	5	135	0	3	0	3	2	4	4	10	15	68	1	84	0	1	4	5	0	0	0	0	0	0	0	0	0	3	0	3	358
TOTAL	238	2,176	206	2,620	1	1,234	56	1,291	3	50	136	189	44	105	44	193	290	961	112	1,363	3	21	65	89	0	1	0	1	0	13	15	28	2	14	0	16	5,790

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department
DECEMBER 1989

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				TOTAL
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	0	198	0	198	0	78	0	78	0	3	0	3	1	12	0	13	15	78	0	93	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	387
4	10	229	0	239	0	46	0	46	0	5	0	5	4	5	0	9	15	41	0	56	0	4	0	4	0	0	0	0	0	3	0	3	1	0	0	1	363
5	20	75	0	95	0	26	0	26	0	6	0	6	6	9	0	15	44	38	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224
6	17	133	0	150	0	67	0	67	0	3	0	3	0	11	0	11	0	74	0	74	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	308
7	0	67	0	67	0	42	0	42	0	22	0	22	0	3	0	3	4	25	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	164
8	29	149	0	178	0	61	0	61	0	23	0	23	0	4	0	4	10	57	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333
11	13	153	0	166	0	85	0	85	0	3	0	3	0	8	0	8	0	76	0	76	0	4	0	4	0	0	0	0	0	0	0	0	0	2	0	2	344
12	15	207	0	222	0	30	0	30	0	1	0	1	6	0	0	6	52	46	0	98	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	358
13	0	112	0	112	0	134	0	134	0	10	0	10	0	4	0	4	0	98	0	98	0	6	0	6	0	0	0	0	0	0	0	0	0	1	0	1	365
14	23	99	0	122	3	79	0	82	0	7	0	7	3	0	0	3	46	59	0	105	2	0	0	2	0	0	0	0	0	1	0	1	0	3	0	3	325
15	7	184	0	191	0	34	0	34	0	10	0	10	0	3	0	3	20	30	0	50	0	1	0	1	0	0	0	0	0	5	0	5	0	4	0	4	298
18	0	136	0	136	0	50	0	50	0	0	0	0	0	0	0	0	11	36	0	47	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	235
19	44	217	0	261	0	42	0	42	0	0	0	0	10	6	0	16	23	42	0	65	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	385
20	11	150	0	161	0	85	0	85	0	0	0	0	0	0	0	0	26	33	0	59	0	1	0	1	0	0	0	0	0	0	0	0	0	5	0	5	311
21	2	42	0	44	0	42	0	42	0	2	0	2	0	1	0	1	22	88	0	110	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	205
22	2	84	0	86	0	24	0	24	0	2	0	2	0	0	0	0	0	29	0	29	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	147
25	HOLIDAY - CHRISTMAS																																				
26	17	115	0	132	0	55	0	55	0	0	0	0	0	0	0	0	3	14	0	17	0	1	0	1	0	0	0	0	0	0	0	0	0	3	0	3	208
27	7	200	0	207	0	93	0	93	0	4	0	4	0	4	0	4	23	26	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357
28	0	193	0	193	0	96	0	96	0	20	0	20	0	0	0	0	0	76	0	76	0	1	0	1	0	0	0	0	0	1	0	1	0	3	0	3	390
29	34	169	0	203	0	42	0	42	0	0	0	0	0	3	0	3	2	37	0	39	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	290
TOTAL	251	2,912	0	3,163	3	1,211	0	1,214	0	121	0	121	30	73	0	103	316	1,003	0	1,319	2	31	0	33	0	0	0	0	0	11	0	11	1	32	0	33	5,997

Also received: 4 Millet.

Monthly Summary of Rail Cars and Amounts Handled by Minneapolis Grain Exchange Sampling Department
YEAR 1989

MONTH	WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)
January	3,309	10,920	528	1,742	74	259	72	317	1,120	3,864	100	350	0	0
February	2,193	7,237	546	1,802	7	25	62	273	1,329	4,585	96	336	0	0
March	3,950	13,035	869	2,868	27	95	75	330	1,678	5,789	132	462	0	0
April	3,174	10,474	778	2,567	42	147	80	352	1,891	6,524	188	658	0	0
May	4,054	13,378	934	3,082	10	35	65	286	1,158	3,995	109	382	0	0
June	4,974	16,414	1,155	3,812	48	168	125	550	1,792	6,182	58	203	0	0
July	3,991	13,170	970	3,201	94	329	172	757	1,766	6,093	114	399	0	0
August	7,461	24,621	1,859	6,135	39	137	456	2,006	3,147	10,857	84	294	0	0
September	5,215	17,210	1,953	6,445	50	175	270	1,188	2,218	7,652	73	256	2	6
October	2,805	9,257	1,401	4,623	148	518	131	576	1,661	5,730	75	263	3	10
November	2,620	8,646	1,291	4,260	189	662	193	849	1,363	4,702	89	312	1	3
December	3,163	10,438	1,214	4,006	121	424	103	453	1,319	4,551	33	116	0	0
TOTAL 1989	46,909	154,800	13,498	44,543	849	2,972	1,804	7,938	20,442	70,525	1,151	4,029	6	19
TOTAL 1988	42,083	138,875	14,499	47,847	485	1,699	2,764	12,161	26,733	92,229	1,131	3,961	27	86

MONTH	SOYBEANS		SUNFLOWER		SCREENINGS		BUCKWHEAT		MILO		MILLET		Total Cars
	Cars	Bushels (000)	Cars	Pounds (000)	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	
January	173	571	30	3,300	0	0	0	0	16	3,040	1	200	5,423
February	5	17	6	660	0	0	0	0	9	1,710	1	200	4,254
March	82	271	12	1,320	0	0	0	0	5	950	5	1,000	6,835
April	27	89	5	550	1	50	0	0	5	950	1	200	6,192
May	19	63	9	990	0	0	0	0	1	190	4	800	6,363
June	43	142	25	2,750	0	0	0	0	0	0	2	400	8,222
July	24	79	6	660	0	0	0	0	0	0	2	400	7,139
August	0	0	7	770	0	0	0	0	0	0	5	1,000	13,058
September	24	79	13	1,430	0	0	0	0	0	0	47	9,400	9,865
October	104	343	102	11,220	0	0	14	2,380	1	190	50	10,000	6,495
November	28	92	16	1,760	0	0	1	170	0	0	21	4,200	5,812
December	11	36	33	3,630	0	0	0	0	0	0	4	800	6,001
TOTAL 1989	540	1,782	264	29,040	1	50	15	2,550	37	7,030	143	28,600	85,659
TOTAL 1988	418	1,381	1,638	180,180	0	0	13	2,210	14	2,660	72	14,400	89,877

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
JANUARY 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
2	HOLIDAY - NEW YEAR'S																
3	0	0	20	77	6	0	0	1	0	3	1	0	0	0	0	0	0
4	0	0	5	28	0	0	0	2	4	0	1	0	0	0	0	0	0
5	25	0	29	34	0	0	0	8	1	25	1	0	0	0	0	0	0
6	0	0	9	28	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	4	31	0	0	0	1	0	3	0	0	0	0	0	0	0
10	0	0	11	24	0	0	0	3	0	2	0	0	0	0	0	0	0
11	2	0	40	65	0	0	0	3	9	1	0	0	0	0	0	0	0
12	0	0	0	50	0	0	0	1	0	0	2	0	0	0	0	0	0
13	0	0	46	32	15	0	0	6	0	11	0	0	0	0	0	0	0
16	0	0	2	26	0	0	0	6	4	2	0	0	0	0	0	0	0
17	9	0	0	33	0	0	0	0	0	31	0	0	0	0	0	0	0
18	0	0	25	8	0	0	0	4	6	1	1	0	0	0	0	0	0
19	1	0	84	40	0	0	0	5	2	23	0	0	0	0	0	0	0
20	0	0	0	26	4	0	0	0	0	1	2	0	0	0	0	0	0
23	0	0	33	39	0	0	0	9	0	12	1	0	1	0	0	0	0
24	2	0	12	13	0	0	53	0	2	1	0	0	0	0	0	0	0
25	0	0	22	35	0	0	0	8	0	22	2	0	0	0	0	0	0
26	43	0	14	43	0	0	0	2	0	0	0	0	0	0	0	0	0
27	1	0	19	30	0	0	0	3	0	12	0	0	0	0	0	0	0
30	0	0	0	6	0	0	0	4	7	6	0	0	0	0	0	0	0
31	13	0	26	30	0	0	0	3	0	6	0	0	0	0	0	0	0
TOTAL	96	0	401	698	26	0	53	69	35	162	11	0	1	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
FEBRUARY 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	36	0	53	30	0	0	54	4	7	6	0	0	0	0	0	0	0
2	0	0	6	32	0	0	54	6	0	37	0	0	0	0	0	0	0
3	3	0	6	47	0	0	0	5	3	6	4	0	0	0	0	0	0
6	61	0	13	18	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	19	13	0	0	0	2	0	4	0	0	0	0	0	0	0
8	2	0	0	35	3	0	0	3	0	1	0	0	0	0	0	0	0
9	30	0	15	44	0	0	0	7	4	12	0	0	0	0	0	0	0
10	1	0	10	31	0	0	50	5	0	3	0	0	0	0	0	0	0
13	0	0	15	17	0	0	5	3	0	3	0	0	0	0	0	0	0
14	0	0	21	46	0	0	0	4	0	19	2	0	0	0	0	0	0
15	0	0	10	21	0	0	1	1	0	0	0	0	0	0	0	0	0
16	0	0	13	28	0	0	0	1	0	0	1	0	0	0	0	0	0
17	0	0	12	13	0	0	0	3	0	2	1	0	0	0	0	0	0
20	HOLIDAY - PRESIDENT'S DAY																
21	0	0	9	43	0	0	0	5	0	2	0	0	0	0	0	0	0
22	1	0	8	37	1	0	54	3	0	0	1	0	0	0	0	0	0
23	0	5	17	47	0	0	0	3	0	20	0	0	0	0	0	0	0
24	2	0	15	40	0	0	0	5	0	2	0	0	0	0	0	0	0
27	0	0	24	39	1	0	0	4	0	14	2	0	1	0	0	0	0
28	26	0	67	28	0	0	0	3	0	0	0	0	0	0	0	0	0
TOTAL	166	5	333	609	5	0	218	67	14	131	11	0	1	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
MARCH 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	21	44	0	0	0	2	0	52	0	0	0	0	0	0	0
2	1	0	0	62	6	0	0	2	0	4	0	0	0	0	0	0	0
3	0	0	24	32	3	0	0	8	0	11	0	0	0	0	0	0	0
6	0	0	24	56	0	0	0	2	0	0	0	0	0	0	0	0	0
7	0	0	36	102	0	0	0	0	0	4	2	0	0	0	0	0	0
8	0	0	0	14	0	0	0	5	0	0	0	0	0	0	0	0	0
9	1	0	7	70	0	0	0	3	0	5	0	0	0	0	0	0	0
10	4	0	41	58	0	0	0	3	0	16	2	0	0	0	0	0	0
13	4	0	16	42	1	0	53	5	0	25	0	0	0	0	0	0	0
14	0	0	22	23	0	0	0	4	0	0	1	0	0	0	0	0	0
15	30	0	17	46	6	0	0	3	0	5	0	0	0	0	0	0	0
16	1	0	19	58	0	0	0	4	0	8	0	0	0	0	0	0	0
17	1	0	22	41	1	0	0	6	0	5	1	0	0	0	1	0	0
20	38	0	14	68	0	0	0	1	0	0	0	0	0	0	0	0	0
21	25	0	7	41	0	0	0	3	0	0	1	0	0	0	0	0	0
22	0	0	5	53	0	0	0	7	0	6	0	0	0	0	0	0	0
23	2	0	24	51	0	0	0	8	0	18	0	0	0	0	0	0	0
24	HOLIDAY - GOOD FRIDAY																
27	26	0	13	39	1	0	0	3	0	2	0	0	0	0	0	0	0
28	0	0	12	50	0	0	0	5	0	17	1	0	1	0	0	0	0
29	0	0	15	75	0	0	0	0	0	9	0	0	0	0	0	0	0
30	3	0	1	58	1	0	0	3	0	2	0	0	0	0	0	0	0
31	2	0	15	46	0	0	0	5	0	1	1	0	0	0	0	0	0
TOTAL	138	0	355	1,129	19	0	53	82	0	190	9	0	1	0	1	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
APRIL 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
3	0	0	37	77	0	0	0	2	0	0	1	0	0	0	0	0	0
4	35	0	15	68	0	0	0	6	0	11	0	0	1	0	0	0	0
5	0	0	24	76	2	0	0	0	0	8	0	0	0	0	0	0	0
6	30	0	23	64	0	0	0	5	0	8	3	0	0	0	0	0	0
7	0	0	6	42	0	0	0	4	0	2	0	0	0	0	0	0	0
10	25	0	4	32	0	0	0	6	0	6	0	0	0	0	0	0	0
11	51	0	20	108	0	0	0	0	0	1	1	0	0	0	0	0	0
12	1	0	9	67	0	0	0	4	0	8	0	0	0	0	0	0	0
13	0	0	0	47	0	0	0	3	0	1	2	0	1	0	0	1	0
14	26	0	6	69	2	0	0	7	0	0	0	0	0	0	0	0	0
17	25	0	1	24	0	0	0	6	0	10	1	0	0	0	0	0	0
18	0	0	27	53	0	0	0	1	0	2	1	0	0	0	0	0	0
19	0	0	20	51	0	0	0	9	0	13	0	0	0	0	0	0	0
20	0	0	21	56	4	0	0	7	0	19	0	0	0	0	0	0	0
21	0	0	7	79	0	0	0	5	0	11	0	0	0	0	0	0	0
24	40	0	11	53	0	0	0	7	0	9	0	0	0	0	0	0	0
25	0	0	11	56	0	0	0	5	0	5	1	0	0	0	0	0	0
26	81	0	22	73	0	0	0	2	0	1	0	0	0	0	0	0	0
27	15	0	0	88	0	0	0	3	0	13	0	0	0	0	0	0	0
28	54	0	0	24	0	0	0	12	0	15	0	0	0	0	0	0	0
TOTAL	383	0	264	1,207	8	0	0	94	0	143	10	0	2	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal

MAY 1989

											LINSEED		SOYBEAN		SUNFLOWER		
DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	17	51	4	0	0	3	0	3	3	0	0	0	0	0	0
2	45	0	0	50	0	0	0	2	0	4	1	0	0	0	0	0	0
3	25	0	24	42	0	0	0	1	0	2	1	0	0	0	0	0	0
4	33	0	3	74	3	0	0	4	0	4	0	0	0	0	0	0	0
5	0	0	0	37	0	0	0	5	0	17	0	0	0	0	0	0	0
8	33	0	1	28	0	0	0	0	0	0	2	0	0	0	0	1	0
9	42	0	3	89	0	0	0	4	0	3	0	0	0	0	0	0	0
10	0	0	0	53	0	0	0	8	0	11	0	0	0	0	0	0	0
11	0	0	0	12	0	0	0	2	0	4	0	0	0	0	0	0	0
12	58	0	20	57	0	0	0	2	0	6	2	0	0	0	0	0	0
15	17	0	0	80	0	0	0	6	0	2	0	0	0	0	0	0	0
16	25	0	39	27	17	0	0	3	0	1	2	0	0	0	0	0	0
17	0	0	0	9	0	0	0	3	0	13	0	0	0	0	0	0	0
18	0	0	32	115	0	0	0	2	0	22	0	0	0	0	0	0	0
19	0	0	0	93	0	0	0	10	0	0	0	0	0	0	0	0	0
22	49	0	49	0	0	0	0	4	0	5	0	0	0	0	0	0	0
23	55	0	50	64	0	0	0	0	0	1	2	0	0	0	0	0	0
24	0	0	4	23	0	0	0	2	0	0	0	0	0	0	0	0	0
25	0	0	7	96	0	0	0	7	0	0	1	0	0	0	0	1	0
26	47	0	26	34	0	0	0	2	0	2	0	0	0 0	0 0	0 0	0 0	0 0
29	HOLIDAY - MEMORIAL DAY												0	0	0	0	0
30	89	0	0	34	0	0	0	5	0	17	2	0	0	0	0	0	0
31	0	0	7	39	0	0	0	4	0	3	3	0	0	0	0	0	0
TOTAL	518	0	282	1,107	24	0	0	79	0	120	19	0	0	0	0	2	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
JUNE 1989

											LINSEED		SOYBEAN		SUNFLOWER		
DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	21	0	21	11	0	0	0	11	0	15	0	1	0	0	0	0	0
2	31	0	11	67	0	0	0	2	0	0	1	0	0	0	0	0	0
5	1	0	6	14	0	0	0	1	0	1	0	0	0	0	0	0	0
6	0	0	0	76	0	0	0	3	0	3	1	0	0	0	0	0	0
7	74	0	56	66	0	0	0	6	0	9	1	0	0	0	0	0	0
8	0	0	1	25	0	0	0	4	0	4	0	0	0	0	0	0	0
9	0	0	11	72	0	0	0	2	0	1	0	0	0	0	0	0	0
12	83	2	66	42	0	0	0	2	0	15	0	0	0	0	0	0	0
13	6	0	14	86	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	13	47	0	0	0	6	0	3	3	0	0	0	0	0	0
15	0	0	0	21	0	0	0	9	0	10	0	0	0	0	0	0	0
16	25	0	2	11	0	0	0	10	0	2	1	0	0	0	0	0	0
19	0	0	5	29	0	0	0	1	0	3	0	0	0	0	0	0	0
20	0	0	0	41	0	0	0	4	0	17	3	0	0	0	0	0	0
21	1	2	0	2	3	0	0	4	0	0	0	0	0	0	0	0	0
22	4	0	0	32	0	0	0	1	0	1	0	0	0	0	0	0	0
23	0	0	0	12	0	0	0	7	0	7	0	0	0	0	0	0	0
26	0	0	0	17	0	0	0	1	0	0	1	0	0	0	0	0	0
27	2	32	0	33	0	0	0	4	0	6	0	0	0	0	0	0	0
28	1	0	0	14	0	0	0	3	0	7	0	0	0	0	0	0	0
29	1	0	0	20	0	0	0	2	0	5	0	0	0	0	0	0	0
30	1	0	0	9	0	0	0	3	0	7	1	0	1	0	0	1	0
TOTAL	251	36	206	747	3	0	0	86	0	116	12	1	1	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
JULY 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
3	0	0	0	39	0	0	0	5	0	0	1	0	0	0	0	0	0
4	HOLIDAY - FOURTH OF JULY																
5	0	0	0	29	0	0	0	1	0	0	2	0	0	0	0	0	0
6	0	0	0	36	0	0	0	3	0	5	0	0	1	0	0	0	0
7	0	0	0	16	0	0	0	4	0	0	0	0	0	0	0	0	0
10	2	0	0	15	3	0	0	3	0	8	1	0	0	0	0	0	0
11	0	0	0	18	3	0	0	5	0	3	2	0	0	0	0	0	0
12	26	0	0	29	0	0	0	10	0	2	1	0	0	0	0	0	0
13	1	0	0	41	0	0	0	1	0	35	0	0	0	0	0	0	0
14	27	0	0	17	0	0	0	7	0	11	0	0	0	0	0	0	0
17	1	0	0	9	1	0	0	1	0	2	0	0	0	0	0	0	0
18	0	0	0	7	2	0	0	6	0	5	2	0	0	0	0	0	0
19	0	0	0	24	0	0	0	9	0	6	0	0	0	0	0	0	0
20	0	0	2	43	0	0	0	1	0	0	1	0	0	0	0	0	0
21	0	7	0	13	0	0	0	8	0	2	0	0	0	0	0	0	0
24	1	0	0	22	2	0	0	6	0	7	0	0	0	0	0	0	0
25	0	0	0	31	2	0	0	3	0	0	1	0	0	0	0	0	0
26	0	0	8	21	0	0	0	3	0	6	0	0	0	0	0	0	0
27	1	0	0	43	0	0	0	2	0	0	0	0	0	0	0	0	0
28	0	0	0	46	0	0	0	7	0	16	0	0	0	0	0	0	0
31	0	0	0	43	0	0	0	3	0	1	0	0	0	0	0	0	0
TOTAL	59	7	10	542	13	0	0	88	0	109	11	0	1	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal

AUGUST 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	15	0	0	43	0	0	0	1	0	4	0	0	0	0	0	0	0
2	0	0	0	24	0	0	0	2	0	3	0	0	0	0	0	0	0
3	0	0	0	13	2	0	0	5	0	7	2	0	0	0	0	0	0
4	22	0	1	51	0	0	0	5	0	1	1	0	0	0	0	0	0
7	2	0	0	24	0	0	0	3	0	11	0	0	0	0	0	0	0
8	1	0	0	18	0	0	3	1	0	0	0	0	0	0	0	0	0
9	0	0	0	22	5	0	0	3	0	1	0	0	0	0	0	0	0
10	1	0	0	29	0	0	0	12	0	6	2	0	0	0	0	0	0
11	1	5	0	29	0	0	0	2	0	5	0	0	0	0	0	0	0
14	0	0	0	25	0	0	0	4	0	0	0	0	0	0	0	0	0
15	0	0	0	26	0	0	0	5	0	0	1	0	0	0	0	0	0
16	0	0	0	31	0	0	0	5	0	2	0	0	0	0	0	0	0
17	8	0	0	11	0	0	0	3	0	0	0	0	0	0	0	0	0
18	4	0	0	20	0	0	0	1	0	13	0	0	0	0	0	0	0
21	1	0	0	9	1	0	0	1	0	2	0	0	0	0	0	0	0
22	0	0	0	38	0	0	0	9	0	17	1	0	0	0	0	0	0
23	0	0	0	27	0	0	0	2	0	0	0	0	0	0	0	0	0
24	0	0	0	41	0	0	0	3	0	10	2	0	0	0	0	0	0
25	0	0	0	31	0	0	0	7	0	3	2	0	0	0	0	0	0
28	0	0	0	25	2	0	0	5	0	5	0	0	0	0	0	0	0
29	1	0	0	14	0	0	0	6	0	0	0	0	0	0	0	0	0
30	1	0	0	37	0	0	0	6	0	0	0	0	0	0	0	0	0
31	29	0	0	27	4	0	0	2	0	1	0	0	0	0	0	0	0
TOTAL	86	5	1	615	14	0	3	93	0	91	11	0	0	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
SEPTEMBER 1989

											LINSEED		SOYBEAN		SUNFLOWER		
DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	0	10	1	0	0	2	0	0	0	0	0	0	0	0	0
4	HOLIDAY - LABOR DAY																
5	1	0	0	36	6	0	0	8	0	0	0	0	0	0	0	0	0
6	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0
7	5	0	0	8	0	0	0	11	0	7	2	0	0	0	0	0	0
8	1	0	0	22	2	0	0	3	0	2	1	0	0	0	0	0	0
11	26	0	0	2	0	0	0	3	0	1	0	0	0	0	0	0	0
12	0	0	0	7	0	0	0	5	0	11	1	0	0	0	0	0	0
13	1	0	1	12	0	0	0	5	0	3	2	0	0	0	0	0	0
14	1	0	6	26	2	0	0	5	0	10	1	0	0	0	0	0	0
15	1	0	0	20	1	0	0	4	0	2	0	0	0	0	0	0	0
18	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0
19	0	0	0	26	0	0	0	6	0	3	1	0	0	0	0	0	0
20	1	0	0	27	2	0	0	5	0	0	0	0	0	0	0	0	0
21	0	0	1	67	0	0	0	4	0	11	0	0	0	0	0	1	0
22	48	0	0	9	0	0	0	0	0	2	0	1	0	0	0	0	0
25	10	0	0	5	0	0	0	6	0	22	0	0	0	0	0	0	0
26	0	0	1	11	0	0	0	4	0	3	0	0	0	0	0	0	0
27	1	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0
28	0	0	4	5	2	0	0	3	0	3	4	0	0	0	0	0	0
29	0	0	1	30	0	0	0	1	0	2	0	0	0	0	0	0	0
TOTAL	96	0	15	333	16	0	0	87	0	82	12	1	0	0	0	1	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
OCTOBER 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
2	0	0	0	3	0	0	0	8	0	21	0	0	1	0	0	0	0
3	15	0	0	2	0	0	0	1	0	3	1	0	0	0	0	0	0
4	1	0	1	7	0	0	0	2	0	7	0	0	0	0	0	0	0
5	2	0	0	36	0	0	0	1	0	0	1	0	0	0	0	0	0
6	4	0	0	19	0	0	0	7	0	19	0	0	0	0	0	0	0
9	0	0	0	21	0	0	0	1	0	1	1	0	0	0	0	0	0
10	1	0	1	20	2	0	0	4	0	18	18	0	0	0	0	0	0
11	0	5	5	1	0	0	0	4	0	2	0	0	0	0	0	0	0
12	2	0	1	30	2	0	0	2	0	10	0	0	0	0	0	0	0
13	25	0	0	17	0	0	0	5	0	0	0	0	0	0	0	0	0
16	0	0	0	11	0	0	0	4	0	20	0	0	0	0	0	0	0
17	2	0	0	11	0	0	0	4	0	3	4	0	0	0	0	0	0
18	2	0	0	21	3	0	0	8	0	3	0	0	0	0	0	0	0
19	1	0	0	37	0	0	0	3	0	12	1	0	0	0	0	0	0
20	0	0	0	18	2	0	0	1	0	2	0	0	0	0	0	0	0
23	1	0	0	22	0	0	0	8	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0
25	3	0	0	11	0	0	0	13	0	2	0	0	0	0	0	0	0
26	0	0	0	23	0	0	0	2	0	0	2	0	0	0	0	0	0
27	1	0	1	35	0	0	0	2	0	6	1	0	0	0	0	0	0
30	0	0	0	7	0	0	0	5	0	13	0	0	0	0	0	0	0
31	25	0	0	17	2	0	0	1	0	0	1	0	0	0	0	0	0
TOTAL	85	5	9	369	11	0	0	89	0	142	32	0	1	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
NOVEMBER 1989

											LINSEED		SOYBEAN		SUNFLOWER		
DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	1	0	0	16	0	0	0	6	0	3	0	0	0	0	0	0	0
2	0	0	8	35	0	0	0	5	0	1	0	0	0	0	0	0	0
3	15	0	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	5	0	0	0	4	0	19	0	0	0	0	0	0	0
7	1	0	0	9	0	0	0	1	0	0	1	0	0	0	0	0	0
8	0	0	4	17	0	0	0	5	0	14	0	0	0	0	0	0	0
9	0	0	8	24	2	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	26	0	0	0	2	0	16	2	0	0	0	0	0	0
13	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	4	7	0	0	0	0	0	12	2	0	0	0	0	0	0
15	1	0	1	14	0	0	0	6	0	1	0	0	0	0	0	0	0
16	0	0	0	46	0	0	0	2	0	1	0	0	0	0	0	0	0
17	0	0	3	14	1	0	0	2	0	0	1	0	0	0	0	0	0
20	0	0	0	2	0	0	0	5	0	17	0	0	0	0	0	0	0
21	0	0	0	13	0	0	0	0	0	0	3	0	0	0	0	0	0
22	1	0	0	34	1	0	0	2	0	0	0	0	0	0	0	0	0
23	HOLIDAY - THANKSGIVING																
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	2	13	0	0	0	10	0	0	0	0	0	0	0	0	0
28	0	0	0	5	0	0	0	5	0	29	0	0	0	0	0	0	0
29	1	0	0	5	0	0	0	2	0	17	1	0	0	0	0	0	0
30	3	0	8	12	0	0	0	3	0	0	2	0	0	0	0	0	0
TOTAL	23	0	39	338	4	0	0	61	0	130	12	0	0	0	0	0	0

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau
Grains, Flour, Millstuffs, Oilseeds, Oil, and Meal
DECEMBER 1989

DATE	WHEAT	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	SCREENINGS	FLOUR	MILLSTUFFS	LINSEED		SOYBEAN		SUNFLOWER		
											OIL	MEAL	OIL	MEAL	SEED	OIL	MEAL
1	0	0	0	26	0	0	0	3	0	3	0	0	0	0	0	0	0
4	0	0	0	9	0	0	0	10	0	1	0	0	0	0	0	0	0
5	0	0	0	6	0	0	0	3	0	3	2	0	0	0	0	0	0
6	1	0	0	9	2	0	0	0	0	4	0	0	0	0	0	0	0
7	0	0	0	2	0	0	0	3	0	9	0	0	0	0	0	0	0
8	0	0	1	24	0	0	0	3	0	19	1	0	0	0	0	0	0
11	0	0	0	14	1	0	0	5	0	9	0	0	0	0	0	0	0
12	0	0	0	4	0	0	0	2	0	4	2	0	0	0	0	0	0
13	1	0	0	8	0	0	0	3	0	14	0	0	0	0	0	0	0
14	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0
15	0	0	2	12	1	0	0	6	0	5	0	0	0	0	0	0	0
18	0	0	1	38	0	0	0	2	0	5	0	0	0	0	0	0	0
19	0	0	0	35	0	0	0	3	0	8	0	0	0	0	0	0	0
20	27	0	2	4	0	0	0	3	0	0	0	0	0	0	0	0	0
21	0	0	1	14	0	0	0	5	0	8	0	0	0	0	0	0	0
22	0	0	0	6	0	0	0	7	0	42	0	0	0	0	0	0	0
25	HOLIDAY–CHRISTMAS																
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	26	0	0	3	5	0	0	1	0	0	1	0	0	0	0	0	0
28	0	0	0	11	0	0	0	5	0	6	0	0	0	0	0	0	0
29	0	0	3	12	0	0	0	1	0	1	0	0	0	0	0	0	0
TOTAL	55	0	10	237	10	0	0	68	0	141	6	0	0	0	0	0	0

Monthly Summary of Rail Cars and Amounts Shipped from Minneapolis–St. Paul As Reported by Western Weighing and Inspection Bureau

YEAR 1989

MONTH	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SCREENINGS		FLOUR	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Tons	Cars	CWT
January	96	317	0	0	401	1,765	698	2,408	26	92	0	0	53	175	69	3,450	35	35,000
February	130	429	5	18	280	1,232	579	1,997	5	18	0	0	164	541	63	3,150	7	7,000
March	138	456	0	0	334	1,470	1,085	3,743	19	67	0	0	53	175	80	4,000	0	0
April	383	1,264	0	0	264	1,162	1,207	4,164	8	28	0	0	0	0	94	4,700	0	0
May	518	1,709	0	0	265	1,166	1,056	3,643	20	71	0	0	0	0	76	3,800	0	0
June	230	759	36	126	185	814	736	2,539	3	11	0	0	0	0	75	3,750	0	0
July	59	195	7	26	10	44	542	1,870	13	46	0	0	0	0	88	4,400	0	0
August	71	234	5	18	1	4	572	1,973	14	49	0	0	3	10	92	4,600	0	0
September	96	317	0	0	15	66	323	1,114	15	53	0	0	0	0	85	4,250	0	0
October	85	281	5	18	9	40	369	1,273	11	39	0	0	0	0	89	4,450	0	0
November	22	73	0	0	39	172	322	1,111	4	15	0	0	0	0	55	2,750	0	0
December	55	182	0	0	10	44	211	728	10	35	0	0	0	0	65	3,250	0	0
TOTAL 1989	1,883	6,215	58	205	1,813	7,978	7,700	26,564	148	521	0	0	273	901	931	46,550	42	42,000
TOTAL 1988	6,994	23,079	87	306	1,478	6,504	14,398	49,674	304	1,068	0	0	238	785	962	48,100	3,146	3,146,000

MONTH	MILLSTUFFS		LINSEED OIL		LINSEED MEAL		SOYBEAN OIL		SOYBEAN MEAL		SUNFLOWER SEED		SUNFLOWER OIL		SUNFLOWER MEAL		TOTAL CARS
	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	
January	162	6,966	11	682	0	0	1	62	0	0	0	0	0	0	0	0	1,552
February	125	5,375	11	682	0	0	1	62	0	0	0	0	0	0	0	0	1,370
March	138	5,934	9	558	0	0	1	62	0	0	1	110	0	0	0	0	1,858
April	143	6,149	10	620	0	0	2	124	0	0	0	0	1	150	0	0	2,112
May	117	5,031	16	992	0	0	0	0	0	0	0	0	2	300	0	0	2,070
June	101	4,343	12	744	0	0	1	62	0	0	0	0	1	150	0	0	1,380
July	109	4,687	11	682	0	0	1	62	0	0	0	0	0	0	0	0	840
August	87	3,741	11	682	0	0	0	0	0	0	0	0	0	0	0	0	856
September	82	3,526	12	744	1	140	0	0	0	0	0	0	1	150	0	0	630
October	142	6,106	14	868	0	0	1	62	0	0	0	0	0	0	0	0	725
November	127	5,461	12	744	0	0	0	0	0	0	0	0	0	0	0	0	581
December	138	5,934	6	372	0	0	0	0	0	0	0	0	0	0	0	0	495
TOTAL 1989	1,471	63,253	135	8,370	1	140	8	496	0	0	1	110	5	750	0	0	14,469
TOTAL 1988	2,190	94,170	178	11,036	1	140	11	682	16	2,560	0	0	3	450	0	0	30,006

Receipts and Shipments (by rail, in bushels)
1960–1989

	WHEAT		CORN		OATS		BARLEY		RYE		FLAX	
Year	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1960	114,367,625	25,845,575	31,429,150	25,481,050	28,754,850	16,883,950	88,752,600	62,272,250	6,004,450	2,508,225	10,179,000	1,449,000
1961	113,958,750	36,442,500	27,872,350	20,843,250	28,358,400	19,037,200	78,136,475	56,365,450	6,181,875	3,121,625	11,473,200	972,000
1962	112,907,375	32,368,800	32,951,100	23,284,950	27,698,100	19,373,200	75,488,975	50,971,150	7,159,200	4,168,600	14,229,000	1,335,600
1963	120,190,200	31,545,700	31,164,275	20,514,150	31,147,600	16,764,750	97,620,750	59,661,000	6,556,900	2,802,500	12,476,025	1,647,025
1964	128,020,375	37,124,450	22,924,475	11,448,125	24,492,950	13,500,400	95,397,750	57,692,250	4,000,875	2,333,400	11,883,400	1,653,425
1965	132,762,950	36,921,200	27,774,900	14,276,250	33,455,250	17,512,050	92,224,400	54,908,150	6,545,375	3,138,950	9,260,350	1,022,675
1966	194,360,950	82,036,900	64,024,775	38,482,375	41,060,550	17,128,250	86,868,050	58,603,750	7,684,700	3,625,100	10,755,700	900,450
1967	122,366,000	35,770,000	43,138,500	24,319,250	33,865,800	18,917,200	77,319,700	55,767,850	6,348,000	4,196,000	7,841,300	608,000
1968	125,322,000	24,390,000	25,078,200	12,009,900	30,693,000	15,930,000	74,196,550	49,474,550	4,150,000	2,996,000	5,010,300	997,500
1969	149,776,000	37,572,600	50,770,200	30,877,200	47,495,700	28,126,800	90,472,200	62,416,700	7,236,000	4,770,000	9,458,400	1,157,500
1970	139,849,600	46,516,600	59,544,700	42,703,200	70,985,250	31,402,800	108,464,200	65,409,500	6,927,750	4,102,200	12,471,900	467,500
1971	107,648,000	32,747,000	20,241,000	21,691,000	82,539,000	26,625,000	85,369,000	62,822,000	13,111,000	3,289,000	10,766,000	980,000
1972	136,826,000	30,989,000	26,906,000	12,859,000	64,448,000	29,713,000	82,382,000	71,331,000	8,123,000	3,023,000	6,080,000	3,431,000
1973	140,278,600	51,071,800	55,676,100	26,651,700	70,090,650	54,176,400	85,066,800	68,245,700	10,914,750	12,121,100	2,585,100	1,410,000
1974	130,343,400	32,741,800	41,786,400	18,095,400	53,997,300	44,751,600	97,585,800	68,005,000	8,021,250	4,388,400	1,029,000	465,000
1975	129,465,600	22,666,800	20,327,400	10,891,800	33,560,100	29,574,000	75,925,200	54,479,400	4,416,750	2,957,400	449,400	150,000
1976	103,084,000	19,729,000	10,662,000	6,165,000	30,938,000	14,614,000	80,438,000	55,721,000	3,346,000	2,144,000	371,000	366,000
1977	104,755,000	22,869,000	9,794,000	4,127,000	30,659,000	16,751,000	57,452,000	48,430,000	2,340,000	2,298,000	372,000	758,000
1978	106,624,000	24,382,000	24,474,000	18,549,000	35,655,000	20,422,000	67,895,000	31,188,000	3,585,000	2,588,000	164,000	272,000
1979	121,555,000	30,870,000	34,936,000	15,474,000	28,402,000	14,198,000	81,455,000	38,188,000	4,723,000	3,747,000	124,000	217,000
1980	147,987,000	29,041,000	42,840,000	23,232,000	27,017,000	11,822,000	85,770,000	51,395,000	5,035,000	5,309,000	129,000	571,000
1981	137,665,000	22,731,000	19,153,000	11,580,000	16,557,000	11,356,000	69,275,000	47,309,000	2,254,000	2,631,000	114,000	31,000
1982	161,760,000	32,479,000	8,449,000	11,883,000	21,996,000	6,807,000	78,001,000	42,539,000	1,596,000	2,555,000	106,000	54,000
1983	146,339,000	37,683,000	18,382,000	7,431,000	22,845,000	5,887,000	78,957,000	44,115,000	3,014,000	2,181,000	64,000	266,000
1984	145,256,000	41,016,000	7,658,000	14,378,000	15,145,000	8,215,000	71,153,000	41,238,000	2,251,000	1,761,000	86,000	390,000
1985	132,630,000	39,762,000	4,690,000	9,002,000	12,390,000	1,294,000	64,574,000	33,986,000	2,044,000	2,153,000	173,000	74,000
1986	176,488.000	42,910,000	5,432,000	3,108,000	13,099,000	950,000	84,656,000	34,586,000	2,002,000	2,933,000	339,000	182,000
1987	224,098,000	46,931,000	5,251,000	662,000	20,729,000	1,835,000	75,628,000	44,232,000	2,908,000	913,000	263,000	32,000
1988	186,721,000	23,080,000	1,698,000	305,000	12,162,000	6,503,000	92,229,000	49,673,000	3,959,000	1,065,000	86,000	0
1989	199,343,000	6,214,000	2,972,000	203,000	7,938,000	7,977,000	70,525,000	26,565,000	4,029,000	518,000	19,000	0

RECEIPTS AND SHIPMENTS BASIS FOR COMPUTATIONS

Receipts and Shipments in this report are computed on the following basis:

Wheat	3,300 bu./car	
Corn	3,500 bu./car	
Oats	4,400 bu./car	
Barley	3,450 bu./car	
Rye	3,500 bu./car	
Flax	3,200 bu./car	
Soybeans	3,300 bu./car	
Screenings	50 tons/car	(100,000 lbs./car)
Flour	1,000 CWT/car	(100,000 lbs./car)
Millstuffs	43 tons/car	(86,000 lbs./car)
Linseed Oil	62,000 lb./car	
Linseed Meal	140,000 lb./car	
Soybean Oil	62,000 lb./car	
Soybean Meal	160,000 lb./car	
Buckwheat	170,000 lb./car	
Millet	200,000 lb./car	
Milo	190,000 lb./car	
Sunflower Seed	110,000 lb./car	
Sunflower Oil	150,000 lb./car	
Sunflower Meal	120,000 lb./car	

ABBREVIATIONS USED IN THIS REPORT

n = nominal

b = bid

bnt = bid no trade

ant = ask not trade

s = settlement

DOMESTIC AND METRIC CONVERSION TABLE

Acre = 0.40469 hectare
Hectare = 2.4710 acres
Kilogram = 2.2046 lbs
Quintal = 100 kilograms
= 220.462 lbs

Tonne (metric ton) = 10 quintals
= 1000 kilograms
= 2204.62 lbs
Short Ton = 2000 lbs
Long Ton = 2240 lbs

COMMODITY	BUSHEL EQUIVALENT
Wheat, Soybeans	60 Lbs./Bu.
1 Bushel	27.216 Kilograms
1 Short Ton	33.333 Bu.
1 Long Ton	33.333 Bu.
1 Metric Ton.	36.744 Bu.
1 Metric Ton/Hectare	14.8699 Bu./Acre
1 Quintal/Hectare	1.4869 Bu./Acre
Corn, Flaxseed, Rye, Sorghum	56 Lbs./Bu.
1 Bushel	25.401 Kilograms
1 Short Ton	35.714 Bu.
1 Long Ton	40.000 Bu.
1 Metric Ton.	39.368 Bu.
1 Metric Ton/Hectare	15.9321 Bu./Acre
1 Quintal/Hectare	1.5932 Bu./Acre
Barley, Buckwheat, Millet	48 Lbs./Bu.
1 Bushel	21.773 Kilograms
1 Short Ton	41.667 Bu.
1 Long Ton	46.667 Bu.
1 Metric Ton.	45.930 Bu.
1 Metric Ton/Hectare	18.5874 Bu./Acre
1 Quintal/Hectare	1.8587 Bu./Acre
Oats	32 Lbs./Bu.
1 Bushel	14.515 Kilograms
1 Short Ton	62.500 Bu.
1 Long Ton	70.000 Bu.
1 Metric Ton.	68.894 Bu.
1 Metric Ton/Hectare	27.8812 Bu./Acre
1 Quintal/Hectare	2.7881 Bu./Acre
Sunflower Seed	26 Lbs./Bu.
1 Bushel	12.701 Kilograms
1 Short Ton	71.429 Bu.
1 Long Ton	80.000 Bu.
1 Metric Ton.	78.736 Bu.
1 Metric Ton/Hectare	31.8642 Bu./Acre
1 Quintal/Hectare	3.1846 Bu./Acre

OTHER

DEFINITIONS AND ABBREVIATIONS

AFLOAT: Commodities loaded on vessels enroute to their destinations. May refer to loaded ships in harbor and about to sail,but does not apply to arrivals ready for unloading.

ALLOWANCE (or differentials): The premium or discount allowed the buyer for grade and/or location of a commodity which is higher or lower than the par or basis grade and/or location specified in the futures contract. These differentials are established by contract specifications in most commodity markets.

ARBITRAGE: Simultaneous purchase of one commodity against the sale of another. Variations included simultaneous purchase and sale of different delivery months of the same commodity and delivery month on two different exchanges, and the purchase of one commodity against the sale of another commodity. Used to take advantage of what is believed to be a temporary disparity in price relationships.

BASIS: The difference between a cash price at a specific location and the price of a particular futures contract. The price difference among markets is, in part, determined by the local demand and supply situation, handling costs and expense associated with transportation.

BASIS GRADE: Standard contract grade, as designated by an exchange, on which contract deliveries are based. Alternative grades may be designated at price differentials as defined by an exchange.

BID: A bid subject to immediate acceptance made on the floor of an exchange to buy a definite quantity of a commodity future at a specific price.

CARRYING CHARGE: The expense (storage, interest and insurance) Incurred in storing and maintaining physical commodities over a period of time. In prevailing "Normal" market conditions, price variations between different futures contract months should reflect carrying charges in a series of ascending prices with deferred months selling a premium to the nearby.

CLEARING CLOSE: The price within the closing range that is determined by the quotation committee to be the correct price for contract settlements in the Clearing House.

CLOSE: The period at the end of the trading session officially designated by the exchange during which all transactions are considered made "at the close."

CLOSING PRICE (or range): The price (or price range) recorded during the period designated by the exchange as the official close.

DELIVERY MONTH: A specific month within which delivery may be made under the terms of a futures contract.

DELIVERY NOTICE: A notice of a clearing member's intention to deliver a specified quantity and quality of a commodity in settlement of a futures contract.

DEMURRAGE CHARGES: The monetary penalty paid to compensate for the delaying of a ship or freight car due to a consignee's failure to load, unload or sail within an allotted amount of time.

DIVERSION POINTS: Points at which rail shipments of grain may be stopped in transit to await orders as to where the grain may be marketed most favorably.

FUTURES: A term used to designate any or all contracts covering the sale of commodities for futures delivery made on an exchange and subject to its rules.

FUTURES CONTRACT: A firm commitment to deliver or to accept delivery of a specified quantity and grade of a commodity during a designated month at a price which is determined by public auction in the trading pit.

HEDGING: The initiation of a position in a futures market that is intended as a temporary substitute for the later sale or purchase of the actual commodity. The sale of a futures contract (short against the production of inventory of the physical commodity or its equivalent as protection against a price decline; or the purchase of a futures contract (long against anticipated requirements of the physical commodity, as protection against a price increase.

HIGH: The highest price bid or paid for a futures contract on a given day.

LONG (Net purchase):

1. The buying side of an open futures contract.
2. A trader whose net position in the futures market shows an excess of open purchases over open sales.

LOW: The lowest price offered or paid for a futures contract on a given day.

NOMINAL: "In name only." An estimated price which is used as a substitute for an actual price in the absence of a commodity transaction (NOM).

NO TRADE: Futures contract months where there are bid and/or ask prices but the contract is not traded (nt).

OFFER: An offer, indicating willingness to sell at a given price (Opposite of "BID").

OPEN INTEREST: The total number of futures contracts entered into a particular delivery month or futures market that have not been liquidated either by an offsetting futures transaction or by actual delivery. In a futures market, at any given time, the number of futures contracts bought equal the number sold. Published figures representing open interest refer to the unliquidated total of long contracts or the total number of short contracts, never the sum of the two.

OPEN PRICE (or range): The price (or price range) recorded during the period designated by the exchange as the official opening.

PAR: Refers to the standard delivery point or points or to the quality of the commodity represented in the contract that is deliverable at contract price, upon which premiums or discounts for varying qualities are based.

SHORT (net seller):

1. The selling side of an open Futures Contract.
2. A trader whose net position in the futures market shows an excess of open sales over open purchases.

SPECULATOR: An individual who attempts to anticipate commodity price movements. Speculators serve an economic function in that they provide need market liquidity which enables hedgers to place and lift their hedges with a minimum price effect in a futures market. Speculators facilitate trading by assuming the price risks that hedgers do not want.

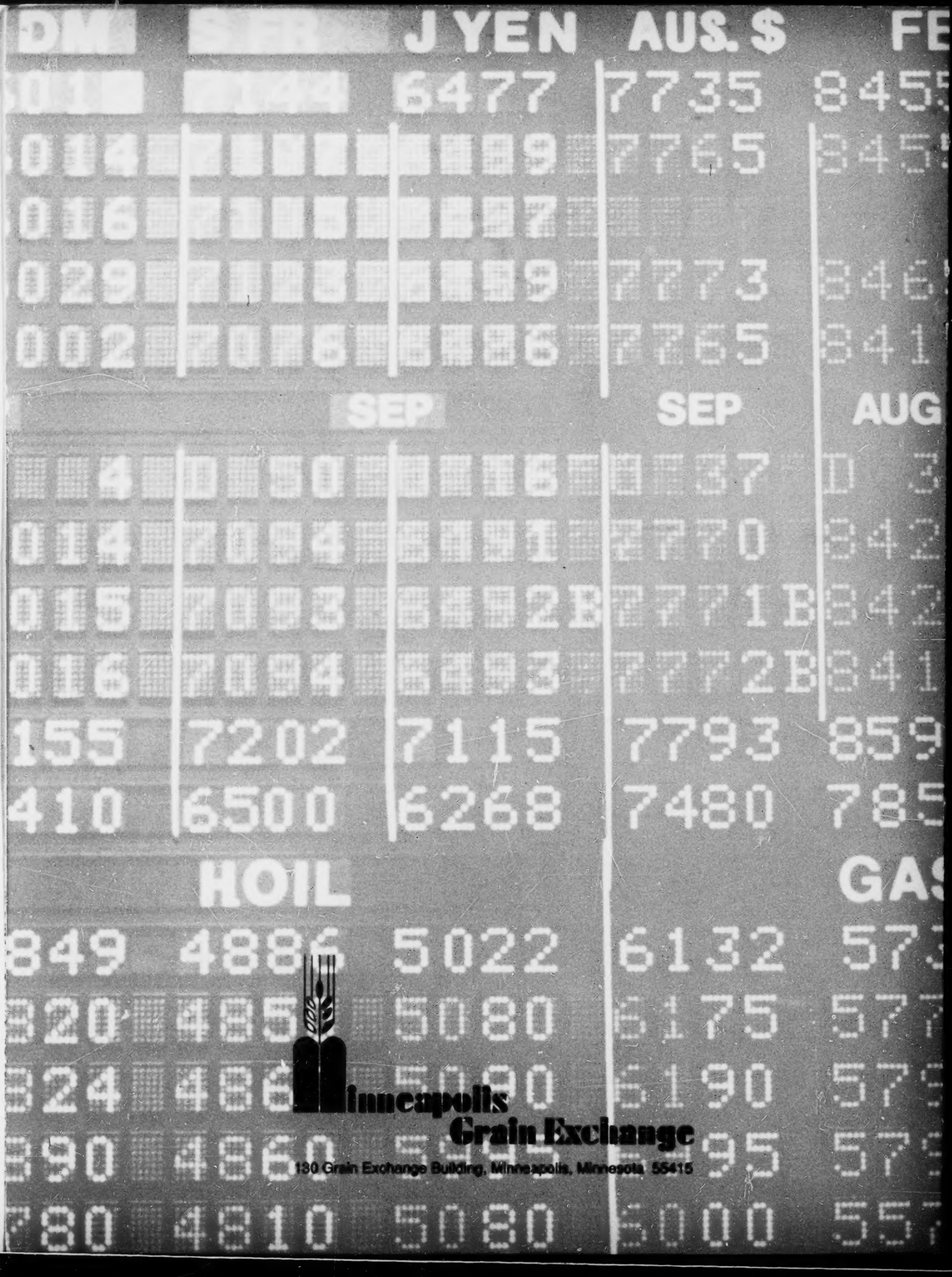
TO ARRIVE CONTRACTS: Contracts for cash grain which allow for shipment or arrival at some specified time in the future. These contracts will also specify amount, grade, price and origin of the grain.

VISIBLE SUPPLY: Usually refers to supplies of a commodity in recognized distribution centers which have been moved from production areas to shipping centers. Varies with different commodities. Often includes afloats and all other supplies "In sight."

VOLUME OF TRADING (or sales): The purchases and sales of futures contracts during a specified period. As purchases always equal sales, only one side of each transaction is reported.

WHITE WHEAT FUTURES CONTRACT SPECIFICATIONS

Trading Hours:	9:30 a.m. - 1:15 p.m. (Central Time)
Contract Unit:	5,000 bushels
Ticker/Quotation Symbol:	NW
Delivery Months:	March, May, July, September and December
Minimum Price Fluctuation:	1/4 cent per bushel or $12.50 per contract
Maximum Daily Price Fluctuation:	$0.20 per bushel or $1,000 per contract
Speculative Position Limits:	3,000,000 bushels all months combined 3,000,000 bushels single month 3,000,000 spot month 1,000,000 bushels, spot May as of close of business on the business day preceding the first notice day
Contract Grade:	No. 1 soft white wheat at contract price, No. 2 soft white wheat at 2 cents per bushel discount to contract price
Delivery Points:	Delivered Columbia River District
Delivery Notice:	Seller desiring or obligated to make a delivery shall issue and deliver to the Clearing House a Notice of Intention to Deliver on the form prescribed by the Exchange before 4:00 p.m. (Central Time) on any business day of the delivery month
Last Trading Day:	No trading may take place during the last seven business days of the month in which the contract matures
First Notice Day:	The last business day of the month preceding the delivery month
First Delivery Day:	The first business day of the delivery month
Last Delivery Day:	The last business day of the delivery month


DM
J YEN
AUS. $
FE
6477
7735
7765
7773
7765
SEP
SEP
AUG
37
7770
2B
7771B
7772B
155
7202
7115
7793
410
6500
6268
7480
HOIL
GAS
849
4886
5022
6132
5080
6175
6190
4860
4810
5080
5000

**Minneapolis
Grain Exchange**

130 Grain Exchange Building, Minneapolis, Minnesota 55415